Administration Report

Karachi Port Trust

1914-15 to 1918-19

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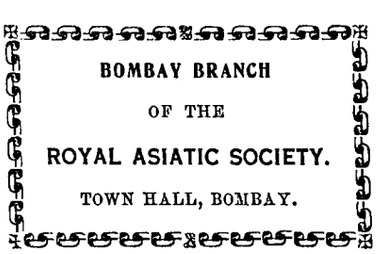

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ADMINISTRATION REPORT

OF THE

KARACHI PORT TRUST

FOR

1914-15.

PRINTED BY M. R. BUMBOATWALA, AT THE "MERCANTILE" STEAM PRESS, KARACHI.

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Members of the Board of Trustees of the Port of Karachi on 31st March 1915.

1. H. C. MULES, Esq., C.S.I., M.V.O.—*Chairman.*
2. F. S. PUNNETT, Esq.—*Vice-Chairman.*

3. D. B. TREVOR, Esq. 4. Major W. E. R. DICKSON, R. E. 5. T. J. STEPHEN, Esq., (of The National Bank of India, Ltd.) 6. W. U. NICHOLAS, Esq., (of Messrs. Anderson & Co.)	Appointed by Government.
7. The Hon'ble Mr. M. de P. WEBB, C.I.E., (of Messrs. Forbes, Forbes, Campbell & Co., Ltd.) 8. J. H. FYFE, Esq., (of Messrs. Mackinnon, Mackenzie & Co.) 9. JAMES KENYON, Esq., (of Messrs. Sanday, Patrick & Co.)	Elected by the Chamber of Commerce.
10. The Hon'ble Mr. HARCHANDRAI VISHINDAS, B.A., LL.B. 11. WADHUMAL OODHARAM, Esq., B.A., LL.B.	Elected by the Municipality.

KARACHI PORT TRUST.

Administration Report for the year ending 31st March 1915.

I.—Revenue Receipts and Expenditure.

The Revenue Receipts and Expenditure for the year 1914-15 were as under:—

Revenue Receipts (excluding expenditure from the Port Fund Account)	Rs.	33,49,714
Expenditure	„	37,57,579
Deficit	Rs.	4,07,865

II.—Expenditure by Appropriation from other funds.

The expenditure met by Appropriation from Opening Balance and other funds is detailed below:—

Opening Balance on 1st April 1914	Rs.		16,93,664
Add—			
Appropriation from Depreciation and Replacement Fund	Rs.	1,32,978	
Appropriation from Special Revenue ...	„	97	
Recoupment of Advance on account of English materials and other Miscellaneous Advances	„	53,562	
			Rs. 1,86,637
			Rs. 18,80,301
Less—			
Expended from Opening Balance	Rs.	2,71,886	
Expended from Depreciation and Replacement Fund	„	1,32,978	
Expended from Special Revenue	„	97	
Transferred to Reserve Fund	„	5,00,000	
Transferred to Sinking Fund	„	29,084	
Expended in purchasing Karachi Port Trust Sterling Debenture Bonds (against face value) of £ 10,000 = Rs. 1,50,000 in 1913-14 (petty expenses)	„	6	
			Rs. 9,34,051
			Rs. 9,46,250
Less—			
Deficit 1914-15			„ 4,07,865
Closing Balance on 31st March 1915			Rs. 5,38,385

III.—Revenue and Expenditure—Details of—

The Revenue for the year under report was less than that of the previous year by Rs. 14,96,386.

The Revenue from the wharves amounted to Rs. 17,87,427 as against Rs. 24,99,968 in the previous year.

The working expenses of the wharves were Rs. 9,82,666 against Rs. 11,16,995 of the previous year, or a decrease of Rs. 1,34,329, the net financial result of the working of the wharves being a decrease of Rs. 5,78,212.

The actual expenditure was less than that of the previous year by Rs. 1,63,273. The total expenditure on works from Current Revenue, Opening Balance, Special Revenue, Depreciation and Replacement Fund and Loans amounted to Rs. 17,33,178-6-1 and is shown in detail in Appendices A and B to Statement No. 5.

The Reserve Fund was increased by Rs. 5,00,000 and at the end of the year stood at Rs. 40,00,000.

A Loan of Rs. 34 lakhs and 90 thousand (under the Improvement Scheme, 4 lakhs and 90 thousand, and under the West Wharfage Scheme, 30 lakhs) was raised on 30th April 1914 at an average rate of Rs. 97-13-10.899 per cent. The small sum raised for the Improvement Scheme was in completion of the 10 lakh loan, of which 5 lakhs and ten thousand only were raised in the previous year.

The capital debt, details of which are given in Statement No. 1, was increased during the year by Rs. 33,76,247 and at the close of the year amounted to Rs. 262,40,424.

Debt on 1st April 1914	Rs.	228,64,177
Deduct—		
Repayments during the year	,,	1,13,753
	Rs.	227,50,424
Amount received during the year	,,	34,90,000
Total on 31st March 1915 ...	Rs.	262,40,424

IV.—Sinking Funds.

The Sinking Funds for repayment of the several loans stood at Rs. 45,14,541-12-9 and were distributed as follows on 31st March 1915:—

Loans.	Government paper and Debenture Bonds, Face value.	Fixed Deposit.	Cash.	Total.
20 L. L. of 1892	12,33,600	.....	39,819 11 7	12,73,419 11 7
13 L. L.	6,14,300	.....	21,208 15 4	6,35,508 15 4
2 L. L.	74,000	.....	3,257 9 8	77,257 9 8
4½ L. L.	1,17,100	.....	6,723 6 6	1,23,823 6 6
21 L. L.	5,16,500	.....	26,893 10 8	5,43,393 10 8
45 L. L.	7,18,000	.....	56,010 2 1	7,74,010 2 1
50 L. L. (Sterling Loan of £ 333,000)	4,19,500	1,09,425	55,387 10 10	5,84,312 10 10
20 L. L. of 1910	75,000	1,01,400	22,338 13 2	1,98,738 13 2
10 L. L. of 1911	25,000	43,900	11,059 2 6	79,959 2 6
20 L. L. of 1912	25,000	52,000	21,602 8 9	98,602 8 9
10 L. L. of 1912	.....	37,600	10,832 15 6	48,432 15 6
10 L. L. of 1913	.....	13,700	10,730 1 6	24,430 1 6
30 L. L. of 1914	.....	21,000	31,652 0 8	52,652 0 8
Total ...	38,18,000	3,79,025	3,17,516 12 9	45,14,541 12 9

Depreciation and Replacement Fund.

An allotment of Rs. 90,000 was made to the Depreciation and Replacement Fund. The Accountant-General has suggested that in view of the great increase in the Board's material, this amount might be increased, but up to the present it has amply sufficed all requirements.

V.—Imports and Exports.

Imports.

The imports landed at the wharves during the year were approximately 697,958 tons against the approximate tonnage of 1,067,004 tons last year. The decrease in Trade due to the War was general in all commodities.

The discharging and loading of vessels was performed with despatch and was quite up to the standard of previous years as the following examples will show:—

The S.S. "City of Lucknow" discharged 6,600 tons in 55 hours.

The S.S. "Clodmoor" loaded 5,951 tons in 47 hours.

Exports.

The total shipments for the year were 1,015,863 tons against 1,483,069 tons last year, the decreases being mainly under wheat, barley and rapeseed.

The monthly shipments of wheat for 1914-15 and the two previous years compare as under :—

	1912-13.	1913-14.	1914-15.
April	42,981	29,974	10,614
May	91,545	170,143	57,183
June	225,113	205,752	204,304
July	224,228	170,719	127,096
August	147,775	130,541	36,103
September	137,462	72,160	73,725
October	126,612	41,383	90,637
November	113,308	38,155	53,533
December	72,400	14,604	23,849
January	62,081	14,976	24,666
February	33,973	12,852	17,755
March	24,953	6,703	12,029
	1,302,431	907,962	731,494

The largest amount loaded on any one day during the year was 13,974 tons on 25th June 1914, the record for the Port being 19,518 tons on 3rd June 1912.

The S.S. "Rio Tiete" shipped the largest quantity of cargo during the year, *viz* : 10,808 tons.

VI.—Vessels entering and leaving the Port.

The number of vessels which entered the Port, exclusive of vessels put back and fishing boats, was 3,076 with a tonnage of 1,933,154½ against 3,163 with a tonnage of 2,056,379½ in 1913-14.

The number of steamers which entered the Port was 852 against 930 in the previous year. Of the above, 785 were of British Nationality as against 812 of the previous year.

Of 67 Foreign vessels, 17 were German, 12 Austrian and 38 of other nationalities.

The tonnage of steamers entering the Port was 1,823,937 as compared with 1,941,407 in the previous year. 634 vessels were berthed at the wharf and the Bulk Oil Pier.

The number of vessels over 5,000 tons gross entering the Port was 192 against 179 in 1913-14.

The largest vessel entering the Port was the "Royal George," length 525⅔ ft., beam 60⅙ ft., and gross tonnage 11,146 tons.

The deepest draught on arrival was that of the S.S. "Poleric", *viz*: 27 ft. 11 in., and the deepest draught—a record—on departure was that of the "City of London," *viz*: 29 ft. 2 in.

113 steamers entered and 80 left the Port in ballast as against 133 and 84, respectively, in the previous year.

The Bulk Oil Pier was used on 38 occasions against 29 last year.

VII.—Services rendered and other details.

The usual services were rendered to vessels entering and leaving the Port as regards pilotage, berthing, mooring, swinging, etc., etc.

The largest number of sea-going steamers in Port on any one day was 34 as against 30 in the previous year, the available accommodation being 19 wharf berths and 20 moorings.

45 vessels drawing 26 ft. and over used the Port against 64 in the previous year.

52 vessels were detained in the stream for 104 days for want of accommodation against 69 vessels for 103 days in the previous year.

Four pilgrim ships left Karachi for Jeddah with 1,469 pilgrims.

There were two slight accidents to vessels while in Port Trust pilotage charge during the year but no serious damage was done and only on one occasion was the Pilot held to be at fault. On the whole, the Pilot Staff carried out their duties very satisfactorily.

Three ordinary outbreaks of fire in the coal cargoes of vessels occurred in the Harbour and were successfully extinguished with the aid of the Port Trust fire appliances. The only serious one was on the S.S. "Rio Perahy" lying alongside No. 16 berth. Her bunkers took fire and she had to be removed to the stream, considerable damage being done to the ship and cargo.

Two accidents to steamers outside the Port were reported by their Commanders but neither was serious. These accidents occurred in the Persian Gulf and, owing to the short stay of the vessels in Port, the reports were communicated to the Port Officer, Bombay, for disposal.

Five cases of accidents to Coasting Craft outside the Port were reported and the necessary Casualty Returns transmitted to the Port Officer and Registrar of Wrecks, Calcutta, as also to Lloyd's Agents, Karachi.

The Time Ball was correctly released automatically at 2 P.M., Indian Standard Time, every week day in the year, except on two occasions when, owing to the line being out of order, the ball was dropped by hand.

The Director-General of Observatories was unable to make his annual inspection of the observatory during the year.

The whole of the Swinging and Fixed Moorings were carefully examined and overhauled and No. 3 Swinging Mooring chain was renewed.

The Manora Point Light, the Revolving Gas Light at the end of the Manora Breakwater and the Gas Buoy Green Light at the entrance of the Harbour have been maintained in an efficient condition and continue to give every satisfaction. The outer Acetylene Gas Buoy Red Light had to be withdrawn for 4 months owing to the supply of Carbide of Calcium being delayed on account of prevailing War conditions.

A Motor Launch built by Messrs. John I. Thornycroft & Co. was added to the flotilla of the Port Department but the vessel being found unsuitable for the work for which she was required was sold.

Several accidents occurred of an ordinary kind. The top of one of the Burmah Oil Co's oil tanks was damaged by an internal explosion on 4th September 1914 ; a part of the Railway Wharf at which the Suction Dredger "Graham Lynn" was lying caught fire on 10th September 1914 and both wharf and dredger were somewhat damaged. A fire also occurred in one of the stacking areas in the Keamari Yard but very little damage was done.

VIII.—Engineering Works.

The expenditure on Engineering Works carried out during the year compared with that for the previous year is as under :—

	1914-15.	1913-14.
Current Revenue	... 7,44,665	7,80,696
Appropriations	... 4,02,887	1,43,731
Loans	...13,22,119	26,77,002
	Rs. 24,69,671	36,01,429

Rs. 3,76,960 were spent through the Board's Agent in London on the purchase of materials for the Engineering Department and Rs. 1,609 on materials for the Port Officer's Department.

The following statements give brief details of the above figures :—

Chief Engineer's Department.

Materials for New Suction Dredger and pipe line...	... Rs.	1,03,911
„ Two new sheds in Import Yard	„	7,130
„ Napier Mole Boat Wharf Extension ...	„	10,761
„ New Overbridge North of Sugar Shed ...	„	48,358
Permanent Way Materials, Rails and fastenings ...	„	42,666
Paints, Oils, and Carbons	„	44,994
Materials for Hydraulic Dredge and Workshop renewals and service pump	„	5,800
Additional Engine including piping	„	58,586
New Hydraulic Pump for Import Yard	„	6,820
Granite Obelisk including railing (the Sir Charles Napier Obelisk)	„	10,005
Spare Boiler for Broad Gauge Engine & Tyres for Wheels	„	17,292
Motor Lorry and other materials for New Port Trust Offices	„	13,252
Materials for widening Napier Mole Bridge	„	868
„ 30-ton Weigh Table	„	2,961
Drawing Materials	„	2,117
Materials for 9″ water main and steel wire rope for the "Pahlwan" and other sundry charges	„	1,439
	Rs.	3,76,960

Port Officer's Department.

Ribbons, silk, for Caps (300 Nos.)	Rs.	111
Fittings for "Chances" m/m Incandescent Vapour Burners	„	303
Vapour Tubes and tail pipes	„	297
Wire rope grease	„	21
12 Fathoms chains 2½″	„	528
Galvanized Flexible wire rope 2″ × 2½″	„	349
	Rs.	1,609

Loan works now under account.

The Loans at present under account as regards improvement works in progress are: the 45 Lakhs Loan of 1906, the 50 Lakhs Loan (Sterling Loan of £ 333,000) of 1909, the 20 Lakhs Loan of 1910, the 10 Lakhs Loan of 1911, the 30 Lakhs Loan of 1912, the 10 Lakhs Loan of 1913 and the 30 Lakhs Loan of 1914, aggregating Rs. 195,00,000.

The total expenditure up to 31st March 1915 from the above loans amounts to Rs. 1,52,10,113, of which Rs. 13,22,119 were spent in the year under report.

The progress of the Port Improvement Scheme on 31st March 1915 was as follows:—

The construction of an additional length of 32 feet of steel wharf north of No. 17 berth for the discharge of heavy lifts was sanctioned and completed during the year. The main wharf 14-ton crane from No. 7 berth was dismantled and re-erected on this wharf which has been notified as the "Heavy Lift Pier."

To improve the working of the Hydraulic Cranes on the wharves, the Trustees decided to replace the 4″ hydraulic pressure and the 5″ return water pipes, with 6″ and 8″ pipes, respectively, and by the end of the year the work had been completed on 3 berths.

The second set of Hydraulic Engines, etc., for the Hydraulic Pumping Engine at the north end of the Keamari Yard was received from Home and erected during the year.

The extension of the Napier Mole Boat Wharf by 200 feet was in progress during the year, the bulk of the English materials ordered from Home having arrived.

A handsome granite Obelisk, surrounded by an ornamental iron railing, marking the spot on the Napier Mole Road up to which wheeled traffic could proceed at the time of the departure of H. E. Sir Charles Napier, Governor of Sind, was erected at a cost of Rs. 11,283 by the Port Trust on the Napier Mole Road in place of the original insignificant memorial. The original marble tablet commemorating the departure of Sir Charles Napier has been set in the granite steps. Government in their Resolution No. A. 11540, dated 17th November 1913, P. W. D., transferred the functions of maintenance to the Karachi Port Trust.

Entrance Gates, Lodges, Shelters, and Customs, Port Trust and Municipal Weighment Offices, were erected at the Napier Mole Boat Wharf entrance during the year, and it was decided to provide hydraulic Guillotine gates for the level crossings at the Napier Mole and Native Jetty. The order for these has been placed at Home.

The draft agreement to lease and draft lease for building sites on "Willingdon Place" were submitted to Government and approved under Government Resolution No. 185 of 25th February 1915, Marine Department.

The Board sanctioned the levelling and tiling of certain stacking areas in the Keamari Yard on condition that the tenants agreed to pay an additional rent of 10 per cent on cost, and guaranteed occupation for 3 years from the date of completion.

In view of the prospects of a large increase in the Passenger Trade from Europe, the Board decided to provide at Keamari a Passenger Station 480′ × 76′ and 2 platforms served with rail tracks, etc., at a cost of Rs.1,56,920.

The foundations for the Passenger Shed were commenced on the 23rd June 1914. Under the conditions of contract, the shed was to be completed by the end of September 1914. To render this shed promptly useful the Board offered the contractors a bonus of Rs. 4,000 to complete it by 20th August 1914, *i.e.* 40 days before the expiry of the contracted period. It was so completed.

The English materials for the erection of a new Overbridge, north of the Sugar Shed, estimated to cost Rs. 68,065/-, arrived at the end of the year. The foundations were commenced in April.

The construction of 114 medium sized houses, 6 shops and a cattle pound and pens in the Port Trust Village at Keamari was nearing completion at the end of the year.

Two coal depôts, each measuring 200′×140′, on the west side of the harbour, were completed during the year. These adjoin each other and the British India Steam Navigation Co.'s depôt, rented to them by the Port Trust, and are for the use of the Hall and Ellerman Lines (Messrs. Forbes, Forbes, Campbell & Co.) and the Port Trust.

The widening of the Napier Mole Bridge by 30 feet was completed during the year and the increased width of roadway was handed over to the Municipality in June 1914. This work combined with the widening of the whole Napier Mole Road by 30 feet, previously carried out by the Karachi Municipality, forms a very much needed and useful improvement.

A sum of Rs. 4,43,041 was spent on works in the Mansfield Import Yard during the year.

Two new warehouses, K and L, each measuring 680 ft. × 60 feet, in the Mansfield Import Yard, were completed in the beginning of the year.

Rs. 1,39,358 were spent on works in the Thöle Produce Yard.

The Trustees decided to erect iron sheds and plinths for their tenants in the Thöle Produce Yard, on application, at an additional rent and a guaranteed occupation for 2 years. One shed was completed during the year, and applications for two more had been received. The conditions so far have been an increase in the rental of the area on which the sheds stand (2000 sq. yards in each case) from Rs. 110 to Rs. 250 per mensem.

The subject of fire protection arrangements in the Keamari and Thöle Produce Yards engaged the attention of the Trustees, who directed the sinking of experimental wells and the purchase of chemical fire engines.

The construction of the Scandal Point Overbridge by the North Western Railway, three-fifths of the cost of which the Port Trustees have agreed to pay, was in progress but completion has been delayed by the non-arrival of girders. Except as to the roadway over the rails, the bridge is now practically completed. It is much needed and the unavoidable delay is very regrettable.

The New Port Trust Offices were well advanced and are expected to be ready for occupation by the end of December 1915.

West Wharfage.

Plans and estimates were submitted to and approved by Government for the complete scheme of 16 berths, the cost being estimated at Rs. 2,71,31,715 for reinforced concrete and Rs. 2,72,46,275 for "Vibrocel." These estimates, it is anticipated, will have to be thoroughly revised, especially as to the cost of Vibrocel. The expenditure in 1914-15 was Rs. 3,92,503, making a total of Rs. 13,51,556 up to the end of the year. For the present, it is proposed to carry out a portion of the scheme only, *viz* 6 berths, at an estimated cost of over Rs. 1,48,00,000. The expenditure so far has been on account of the cost of the Suction Dredger "Graham Lynn" and reclamation work done by that vessel, which was launched on 26th August 1914 and commenced reclamation work on 23rd March 1915.

Lower Harbour Improvement Scheme.

The plan and estimate, amounting to Rs. 25,25,000, for the Lower Harbour Improvement Scheme—a new one—which the Board have resolved to undertake as a corollary to the West Wharfage Scheme and the improvements effected and in course of being effected on the East Wharfage for the accommodation of vessels of as deep a draught as are at all likely to use the Port for many years to come to enable such to enter the harbour at all states of the tide, was approved by the Board and submitted to Government during the year and sanction thereto has since been received. Under this scheme, the entrance channel will be deepened to a depth of 32 ft. 6 in. at L. W. O. S. T. This will enable any ship that can pass through the Suez Canal to enter the harbour and take up a berth at the lowest state of the tide. The sanctioned draught for the Suez Canal is now 29 feet but 32 ft. are being worked up to and it is understood that this will not be the extreme limit.

IX.—Dredging the Harbour.

During the year, 597,200 tons were dredged as against 812,975 in the previous year, the decrease being due to the Dredger "Edward Jackson" having had to remain idle during the greater part of the working season, there being no necessity for her work.

The 51st Annual Survey of the Harbour was carried out at a cost of Rs. 7,704 and the report thereon submitted to Government.

X.—Cranes.

Three additional 35-Cwt. cranes arrived at the end of last year and were erected during the year.

Heavy lifts.

The following heavy lifts were handled by the Board's heavy cranes during the year:—

Floating Crane.				Shore Cranes.			
1913-14.		1914-1915.		1913-14.		1914-15.	
Nos.	Tons.	Nos.	Tons.	Nos.	Tons.	Nos.	Tons.
2,512	10,375	3,074	12,969	658	2,064	523	1,413

XI.—Changes in the Board & Superior Establishment.

The following changes in the Board and Superior Establishment occurred during the year :—

Name.	Particulars.
Appointments, Elections and Nominations of the Members of the Board.	
Mr. H. C. Mules, C.S.I., M.V.O. ..	Was re-appointed by Government as Chairman for a further period of 5 years from 1st November 1914.
The Hon'ble Mr. W. U. Nicholas & Mr. T. J. Stephen.	Were re-appointed by Government from 1st April 1914.
Messrs. M. de P. Webb, C.I.E., & James Kenyon.	Were re-elected by the Chamber of Commerce from 1st April 1914.
Mr. H. C. Sparke	Resigned from 11th April 1914.
„ J. H. Chase	Was nominated by the Agent, North Western Railway, in place of Mr. Sparke.
„ T. J. Stephen	Proceeded on leave from 24th April 1914 to 20th March 1915.
„ H. F. Pfister	Was appointed by Government to act *vice* Mr. T. J. Stephen from 5th May 1914, and resigned his seat with effect from 10th November 1914.
„ J. I. Murray	Was appointed by Government to act *vice* Mr. T. J. Stephen on the resignation of Mr. H. F. Pfister.
„ F. S. Punnett	Was elected by the Board at their meeting held on 12th August 1914 as Vice-Chairman for the period ending 31st March 1915.
„ W. U. Nicholas	Returned from leave & resumed his seat on 4th December 1914.
„ J. H. Chase	Resigned with effect from 27th January 1915.
„ D. B. Trevor	Was nominated by the Agent, North Western Railway, in place of Mr. Chase.
Superior Establishment.	
Mr. T. S. Downie, Superintendent, Export and Import	Returned from combined leave and joined on 4th May 1914.
Commander N. F. J. Wilson, R. I. M.	Resigned his appointment as Port Officer, Karachi, with effect from the 24th May 1914.
Commander M. W. Farewell, R. I. M.	Was appointed by Government in place of Commander Wilson.
Captain H. R. Twiss	Resigned his appointment as Assistant Superintendent, Export & Import, with effect from 11th August 1914, to rejoin his Corps in England.
Mr. K. H. Coxe, Assistant Superintendent, Export & Import.	Was granted 12 months' leave without pay from 3rd December 1914, to join the Indian Army Reserve of Officers.
Mr. T. H. E. Coad, Port Engineer.	Proceeded on privilege leave from 26th February 1915 to 1st April 1915, and Mr. H. A. L. French, 1st Assistant Port Engineer, was appointed to act for him and Mr. J. M. S. Culbertson, A.M.I.C.E., 2nd Assistant Port Engineer, for Mr. French.

XII.—General Remarks.

Although the Port of Karachi has had an important part to play in connection with the War, no reference is made thereto in this report in deference to what are understood to be the wishes of Government.

The year has been a disappointing one as was anticipated in this paragraph last year but not more so than was inevitable under the circumstances and the Board of Trustees, thanks to the remarkably healthy condition of their finances, have found no difficulty in consequence of the heavy fall in income. They have not in any way increased their charges and hope that it will not be necessary to do so in the future, nor have they as yet been obliged to encroach upon their Reserve Fund of 40 lakhs.

The West Wharfage Scheme had progressed but slightly at the end of the year, but the Suction Dredger "Graham Lynn" had got to work before the 31st March and thus the second stage in connection with this scheme had been arrived at.

It is anticipated that there will be delays in the progress of this work, which were not and could not be originally foreseen, but for the present the Trustees are confident that their completed arrangement will suffice to meet the requirements of trade and, they hope, will continue to do so until some portion at least of the West Wharfage is ready to supplement their resources.

Wheat is, of course, one of the principal sources, it may be said the principal source, of income to the Trust and, while the export for the year 1915-16 appears likely to be very poor, whereas it was expected to be abnormally large, prospects for the year 1916-17 in the Punjab have materially improved owing to timely rainfall and it is anticipated that the area under cultivation and the resulting crop will be very large.

The Board of Trustees will, however, continue to exercise the most careful economy and trust that the temporary depression of trade will, in due course, come to an end and be followed by a notable revival.

They have pleasure in acknowledging again the good service rendered by the Heads of Departments :—

Graham R. Lynn, Esq, M. Inst. C. E., Chief Engineer.
Commander M. W. Farewell, R. I. M., Port Officer.
R. W. Cooper, Esq, Secretary and in charge Accounts Branch.
T. S. Downie, Esq, Superintendent, Export and Import.

The following appendices are attached :—

i. Accounts.
ii. Details of Capital Works.
iii. Diagram of wharves and moorings occupied by steamers in 1914-15.
iv. Plan of Harbour.

As regards the accounts, the Balance Sheet has been amplified as was suggested when the report was under discussion last year, but the general form has been maintained.

Statement No. 5.—The heading of this has been altered to make it more intelligible and the various items have been re-arranged so as to bring them in accordance with the existing conditions. The heading of the Capital Account has been altered similarly.

H. C. MULES,
Chairman,
Karachi Port Trust.

KARACHI PORT TRUST OFFICE,
1st October 1915.

ACCOUNTS.

KARACHI

Capital Account from date of appointment

Particulars.	Expenditure up to 31st March 1914.	Expenditure for the year ending 31st March 1915.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
I.—To cost price of Trustees properties	310,78,842 1 2	16,14,234 8 0	326,93,076 9 2	
II.—Discount on Loans	7,12,768 3 10	74,362 8 0	7,87,130 11 10	334,80,207 5 0
III.—Balance on Capital Account ...				
Loan Account	.....	.....	40,78,051 4 9	
Special Revenue	.....	.....	88,978 6 6	41,67,029 11 3
Total Rs....	317,91,610 5 0	16,88,597 0 0	376,47,237 0 3	376,47,237 0 3

PORT TRUST.

of Harbour Board to 31st March 1915.

Particulars.	Receipts up to 31st March 1914.	Receipts for the year ending 31st March 1915.	Payments during the year ending 31st March 1915.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
I.—By value of properties (excluding land) received from the Harbour Board, *vide* Schedule A. of Karachi Port Trust Act...	26,37,942 4 5	.....	.....	26,37,942 4 5	
Less—Amount spent by the Harbour Board from Loans and Grants stated below	13,51,142 8 0	.....	.....	13,51,142 8 0	
					12,86,799 12 5
A	12,86,799 12 5	.....	.....	12,86,799 12 5	
II.—By Government Loans ...	22,61,500 0 0	.....	.....	22,61,500 0 0	
Less—Paid off from Revenue	14,72,323 8 6	.....	1,03,753 2 0	15,76,076 10 6	
					6,85,423 5 6
B	7,89,176 7 6	.....	1,03,753 2 0	6,85,423 5 6	
III.—By Debenture Loans ...	2,26,38,500 0 0	34,90,000 0 0	.....	261,28,500 0 0	
Less—Paid off from Revenue	5,63,500 0 0	.....	10,000 0 0	5,73,500 0 0	
					255,55,000 0 0
C	2,20,75,000 0 0	34,90,000 0 0	10,000 0 0	255,55,000 0 0	
IV—By Government Grants ...	4,77,000 0 0	.....	.....	4,77,000 0 0	
Less—Amount appropriated to Revenue as per A. G. Bombay, No. 0 A/191, dated 16th January 1900 ...	453 6 3	.....	.....	453 6 3	
					4,76,546 9 9
D	4,76,546 9 9	.....	.....	4,76,546 9 9	
V.—By contribution from Revenue—					
For repayment of Consolidated Loans ... E	19,06,211 0 6	1,13,753 2 0	.....	20,19,964 2 6	
For Capital Works F	65,40,313 12 4	2,77,984 1 6	.....	68,18,297 13 10	88,38,262 0 4
VI—By contribution from Depreciation and Replacement Fund ... G	7,54,999 6 7	14,033 13 7	.....	7,69,033 4 2	7,69,033 4 2
VII.—By Premium on Loans H	7,705 5 0	.....	.....	7,705 5 0	7,705 5 0
VIII.—By Special Receipts—					
McHinch Memorial Fund I	27,451 15 1	.....	.....	27,451 15 1	27,451 15 1
Profit in Loan Investments ... ... J	1,014 12 0	.....	.....	1,014 12 0	1,014 12 0
Total A to J Rs. ...	3,38,65,219 1 2	38,95,771 1 1	1,13,753 2 0	3,76,47,237 0 3	3.76,47,237 0 3

KARACHI PORT TRUST.

Revenue Account.

Revenue.		Amount.	Expenditure.		Amount.
	Rs. A. P.				Rs. A. P.
Opening Balance on 1st April 1914. { F. D. Receipts & D. Bonds Rs. 16,50,000 0 0			Liquidation of Capital Debt		1,13,753 2 0
{ Cash ... ... „ 43,663 14 11			Expenditure during the year ending 31st March 1915		35,47,727 8 11
	16,93,663 14 11		Expenditure on works		2,77,984 1 6
			Fixed Deposit Receipts cashed		7,00,000 0 0
Receipts during the year	33,49,714 4 6		Cost of K. P. T. Debenture Bonds purchased in 1913-14. F. V. £10,000 (petty expenses)		5 9 0
			Transfer to Reserve Fund		5,00,000 0 0
Fixed Deposit Receipts (cashed)...	7 00,000 0 0		Amount paid on account of Sinking Fund for the Loan of 20 Lacs of 1892		29,084 0 0
Suspense Account (recompensation of)	2,581 2 0		Miscellaneous Advances...		17 11 9
			Annual allotment to Dep. and Rep. Fund		90,000 0 0
Advance Account (do.)	58,997 14 3		Imprest Account		8,000 0 0
			Closing balance on 31st March 1915 { F. D. Receipts and Debenture Bonds Rs. 9,50,000 0 0		
			{ Cash... ... „ —4,11,614 13 6		5,38,385 2 6
Total Rs. ...	58,04,957 3 8		Total Rs. .		58,04,957 3 8

Depreciation and Replacement Fund.

Income.		Amount.	Expenditure.		Amount.
	Rs. A. P.				Rs. A. P.
Opening balance on 1st April 1914 { G. P. Notes and F. D. Receipts Rs. ... 2,21,000 0 0			Expenditure on works during the year		1,32,977 11 8
{ Cash „ ... 13,259 9 9	2,34,259 9 9		Closing balance on 31st March 1915 { G. P. Notes and F. D. Receipts Rs. 2,21,000 0 0		
Annual allotment from Revenue...	90,000 0 0		{ Cash „ —19,637 10 4		2,01,362 5 8
Interest realized on Securities	10,080 7 7				
Total Rs. ...	3,34,340 1 4		Total Rs. ...		3,34,340 1 4

KARACHI PORT TRUST.

Reserve Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
Opening balance on 1st April 1914. G. P. Notes and K. P. T. Debenture Bonds and F. D. Receipts ... ... Rs. 35,00,000 0 0		Fixed Deposit Receipts Cashed...	2,00,000 0 0
Cash .. .. „		Cost of Government Promissory Notes purchased F.V. (Rs. 7,00,000)	6,52,305 4 8
	35,00,000 0 0		
Amount transferred from opening balance	5,00,000 0 0	Closing balance on 31st March 1915. G. P. Notes, K. P. T. Debenture Bonds and Fixed Deposit Receipts ... Rs. 40,00,000 0 0	
Fixed Deposit Receipts Cashed	2,00,000 0 0	Cash ... ... „ 47,694 11 4	
			40,47,694 11 4
Purchase of Government Promissory Notes	7,00,000 0 0		
Total Rs. ...	49,00,000 0 0	Total Rs. ...	49,00,000 0 0

Provident Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
Opening balance on 1st April 1914. G. P. Notes & F. D. Rts. Rs. 5,06,900 0 0		Amount Refunded during the year	44,019 2 3
Cash ... ... „ 55,873 10 2		Government Paper transferred to Revenue A/c at par as per contra...	5,000 0 0
	5,62,773 10 2	Amount invested in Fixed Deposits	45,000 0 0
Amount of subscriptions received during the year	94,198 12 4	Advances made to Subscribers of the Provident Fund	7,027 8 0
Fixed Deposit receipts taken	45,000 0 0	Closing balance on 31st March 1915. G. P. Notes, K. P. T. Bonds and F. D. Rts.... ... Rs. 5,46,900 0 0	
Advances recovered from the Subscribers of the P. Fund	810 4 0	Cash ... ... „ 59,836 0 3	
Amount received by transfer of Government Paper at par	5,000 0 0		6,06,736 0 3
Total Rs. ...	7,07,782 10 6	Total Rs. ...	7,07,782 10 6

KARACHI PORT TRUST.

Extraneous Receipts and Payments.

Receipts.			Amount.			Disbursements.			Amount.		
			Rs.	A.	P.				Rs.	A.	P.
Deposit Account.						**Deposit Account.**					
Opening balance on 1st April 1914.	G. P. Notes and F. D. Receipts	Rs. 1,52,650 0 0				Deposits refunded or adjusted during the year ending 31st March 1915	G. P. Notes and F. D. Receipts	Rs. 30,000 0 0			
	Cash	,, 1,02,697 0 8	2,55,347	0	8		Cash	,, 10,63,757 12 8	10,93,757	12	8
Deposits received during the year ending 31st March 1915.	G. P. Notes, D. Bonds and F. D. Receipts	Rs. 14,600 0 0				Closing balance on 31st March 1915.	G. P. Notes, D. Bonds and F. D. Receipts	Rs. 1,37,250 0 0			
	Cash	,, 10,25,250 14 9	10,39,850	14	9		Cash	,, 64,190 2 9	2,01,440	2	9
		Total Rs. ..	12,95,197	15	5			Total Rs. ...	12,95,197	15	5
Unclaimed Wages and Interest.						**Unclaimed Wages and Interest.**					
Opening balance on 1st April 1914.	Wages	Rs. 2,924 15 5				Unclaimed Wages paid during the year			2,577	9	5
	Interest	,, 8,990 0 0	11,914	15	5	Unclaimed Interest paid during the year			3,500	0	0
Unclaimed Wages received during the year			2,649	6	4	Closing balance on 31st March 1915.	Wages	Rs. 2,996 12 4			
Unclaimed Interest received during the year			48,362	7	5		Interest	,, 53,852 7 5	56,849	3	9
		Total Rs. ...	62,926	13	2			Total Rs. ...	62,926	13	2

KARACHI PORT TRUST.

Statement No. 1.

Schedule of Capital Debts of Trustees on 31st March 1915.

PARTICULARS.	Date of expiry of the Loan.	Original Debts.	Paid Off. To 31st March 1914.	Paid Off. From 1st April 1914 to 31st March 1915.	Present Debt.
DEBT DUE TO GOVERNMENT.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
10 Lakhs Loan.					
Bearing interest at 4½ per cent.	31-3-1919	7,11,500 0 0	5,18,994 11 5	35,180 9 0	1,57,324 11 7
15½ Lakhs Loan.					
Bearing interest at 4½ per cent.	30-9-1921	15,50,000 0 0	9,53,328 13 1	68,572 9 0	5,28,098 9 11
				1,03,753 2 0	
Due to Government Rs ...		.....	.....	.....	6,85,423 5 6
DEBT DUE TO DEBENTURE HOLDERS.					
1884 at 5 per cent	1-4-1917	2,88,500 0 0	2,63,500 0 0	10,000 0 0	15,000 0 0
1892 at 4 per cent	1-3-1922	20,00,000 0 0	.....	.....	20,00,000 0 0
1897 at 4 per cent (1st issue of 13 L. L) ...	1-4-1927	2,06,500 0 0	.....	.....	2,06,500 0 0
1897 at 4 per cent (2nd issue of 13 L. L.) ..	21-6-1928	10,93,500 0 0	.....	.....	10,93,500 0 0
1900 at 4 per cent	1-10-1931	2,00,000 0 0	.....	.....	2,00,000 0 0
1903 at 4 per cent	1-4-1934	4,50,000 0 0	.....	.....	4,50,000 0 0
1904 at 4 per cent (1st issue of 21 L L) . ..	1-1-1936	10,00,000 0 0	. ...	.....	10,00,000 0 0
1905 at 4 per cent (2nd issue of 21 L. L.) ...	1-11-1935	11,00,000 0 0	.....	.....	11,00,000 0 0
1906 at 4 per cent (1st issue of 45 L. L.) ...	1-1-1937	6,00,000 0 0	.....	.....	6,00,000 0 0
1907 at 4 per cent (2nd issue „) ...	1-10-1937	14,00,000 0 0	.....	.....	14,00,000 0 0
1908 at 4 per cent (3rd issue) „) ...	1-7-1938	11,00,000 0 0	.....	.....	11,00,000 0 0
1908 at 4 per cent (4th issue „) ...	1-10-1938	7,00,000 0 0	.....	.....	7,00,000 0 0
1909 at 4 per cent (5th issue „) ..	1-4-1939	1,25,000 0 0	.....	.....	1,25,000 0 0
1909 at 4 per cent (6th issue „) ...	1-9-1939	5,75,000 0 0	.....	.....	5,75,000 0 0
1909 at 4 per cent (sterling Loan of £ 333,000.)	1-1-1940	49,95,000 0 0	.....	.....	49,95,000 0 0
1910 at 4 per cent 20 L. L. of 1910	1-12-1940	19,95,000 0 0	.....	.....	19,95,000 0 0
1911 at 4 per cent 10 L. L. of 1911	1-10-1941	10,00,000 0 0	.....	.....	10,00,000 0 0
1912 at 4 per cent 20 L. L. of 1912	1-1-1943	20,00,000 0 0	.....	.....	20,00,000 0 0
1912 at 4 per cent 10 L. L. of 1912 west wharfage	1-1-1943	10,00,000 0 0	... ..	.....	10,00,000 0 0
1913 at 4 per cent 10 L. L. of 1913 (1st issue) ...	1-11-1943	5,10,000 0 0	.....	.....	5,10,000 0 0
1914 at 4 per cent 10 L. L. of 1913 (2nd issue)...	1-6-1944	4,90,000 0 0	.....	.....	4,90,000 0 0
1914 at 4 per cent 30 L. L. of 1910 west wharfage	1-6-1944	30,00,000 0 0	... ..	.....	30,00,000 0 0
Total liquidated from 1st April 1914 to 31st March 1915	...	2,80,90,000 0 0	17,35,823 8 6	1,13,753 2 0	
Debt due to General Public Rs. ...	...	.....	.....	.....	255,55,000 0 0
Total debt as per (balance sheet) Rs. ...	...	.....	.....	.....	262,40,423 5 6

NOTE.—The Sinking Funds stood as under on 31st March 1915 :—

Debenture Loan of 1892, 20 L. L.	Rs.	12,73,419 11 7
„ „ 1897 (13 L. L. 1st issue)	„	1,09,173 6 1
„ „ 1897 (13 L. L. 2nd issue)	„	5,26,335 9 3
„ „ 1900, 2 L. L.	„	77,257 9 8
„ „ 1903, 4½ L. L.	„	1,23,823 6 6
„ „ 1904, (21 L. L. 1st issue)	„	2,62,018 2 8
„ „ 1905, (21 L. L. 2nd issue)	„	2,81,375 8 0
„ „ 1906, (45 L. L. 1st issue)	„	1,25,592 2 5
„ „ 1907, (45 L. L. 2nd issue)	„	2,56,654 9 4
„ „ 1908, (45 L. L. 3rd issue)	„	1,81,619 14 11
„ „ 1908, (45 L. L. 4th issue)	„	1,11,845 13 9
„ „ 1909, (45 L. L. 5th issue)	„	18,243 6 10
„ „ 1909, (45 L. L. 6th issue)	„	80,054 2 10
„ „ 1909, Sterling Loan of £ 333,000	„	5,84,312 10 10
„ „ 1910, 20 L. L. of 1910...	„	1,98,738 13 2
„ „ 1911, 10 L. L. of 1911...	„	79,959 2 6
„ „ 1912, 20 L. L. of 1912...	„	98,602 8 9
„ „ 1912, 10 L. L. of 1912...	„	48,432 15 6
„ „ 1913, 10 L. L. of 1913 (1st issue)	„	15,834 14 8
„ „ 1914, 10 L. L. of 1913 (2nd issue)	„	8,595 2 10
„ „ 1914, 30 L. L. of 1914	,	52,652 0 8
Total ...	Rs.	45,14,541 12 9

KARACHI PORT TRUST.

Statement No. 2.

Revenue Account for the year ending 31st March 1915.

Receipts.	Amount.	Total.	Disbursements.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
By Native Jetty	1,44,633 7 5		To General Charges	3,95,945 1 4	
.. Napier Mole Boat Wharf	54,426 7 8		„ Bunder Properties	14,43,947 3 6	
.. Passenger Basin and Landing Pier	3,021 10 2		„ Pilotage Account	1 51,384 2 2	
.. Petrol Hut, Kerosine and Bulk Oil Pier	1,25,392 7 9				19,91,276 7 0
.. Thöle Produce Yard	44,556 1 0				
.. Export sheds	25,260 0 0		To Interest on Government Loans	34,358 14 0	
.. Railway Wharf	13,615 5 0		„ „ „ Debenture „	9,62,640 12 3	
.. Keamari Yard (Rents)	1,40,384 13 8				2,96,999 10 3
.. Wharves at Keamari	17 87,426 13 1				
.. Import and Export Warehouse (part of sugar shed).	1,892 8 4		To Sinking Funds Charges, &c.:—		
.. Commissariat Wharf	61 12 0		Government Loans	1,13,753 2 0	
.. Keamari Native Village	31,232 8 1		Debenture Loans	5,30,953 0 0	
.. Miscellaneous Receipts	2,14,246 9 11				6,44,706 2 0
.. Import Yard	2,63,702 1 7				
.. Pilotage Account	1,92,843 7 6		To Contribution to Funds:—		
		30,42,696 1 2	Depreciation and Replacement Fund	90,000 0 0	
By Interest on Reserve Fund	1,41,144 8 6		Provident Fund	28,498 7 8	
.. „ „ Provident Fund	18,183 10 9				1,18,498 7 8
.. „ „ Bank balance and investments	1,47,690 0 1				
		3,07,018 3 4	To Expenditure on Capital Works	.....	6,098 7 8
.. deficit carried forward to Revenue Balance Account.		4,07,864 14 1			
		37,57,579 2 7			37,57,579 2 7

Revenue Balance Account.

By balance carried forward from 1913-14	16,93,663 14 11		To deficit as above brought down	4,07,864 14 1	
„ amount credited back on a/c of suspense a/c	2,581 2 0		„ amount transferred to Reserve Fund	5,00,000 0 0	
.. „ „ back on a/c of advance for English Stores	58,997 14 3		„ amount paid on a/c of Sinking Fund for Loan of 20 Lakhs of 1892	29,084 0 0	
			„ amount paid on a/c of Miscellaneous Advances	17 11 9	
			„ „ „ Imprest	8,000 0 0	
			„ Expenditure on Works	2,71,885 9 10	
			„ cost of K. P. T. Debenture Bonds (F. V. £ 10,000) purchased in 1913-1914 (petty expenses)	5 9 0	
			„ balance credited to General Balance Sheet	5,38,385 2 6	
Total Rs.	17,55,242 15 2	.....	Total Rs.	17,55,242 15 2	.....

KARACHI PORT TRUST.

Statement No. 3.

Statement showing details of the actual Revenue from 1st April 1914 to 31st March 1915, from the various Bunder Properties, &c., made over to the Trustees.

Receipts.	Actual Receipts from 1st April 1914 to 31st March 1915.	
	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT. BUNDER PROPERTIES. *Native Jetty.*		
Tolls and Charges	1,23,150 2 1	
Coasting Craft fees	79 4 6	
Cranage fees	1,011 6 10	
Storage fees	8,289 5 5	
Fees from Cargo Boats	2,163 8 0	
Hard fees	7,222 0 3	
Tolls on Fishing Boats	1,550 12 0	
Fees for working overtime	162 0 0	
Godown Rent	877 2 0	
Removal and Delivery charges, N. J. Warehouse ...	38 8 4	
Warehouse rent...	89 6 0	
		1,44,633 7 5
"Napier" Mole Boat Wharf.		
Tolls and Charges	45,462 0 4	
Coasting Craft fees	7,688 11 0	
Storage fees	1,221 2 4	
Cranage fees	46 10 0	
Fees for working overtime	8 0 0	
		54,426 7 8
Passenger Basin and Landing Pier.		
Tolls and Charges	2,997 10 2	
Fees for working overtime	24 0 0	
		3,021 10 2
Railway Wharf.		
Tolls and Charges	11,636 5 4	
Cranage Fees	1,760 10 11	
Coasting Craft Fees	155 4 9	
Fees for working overtime	63 0 0	
		13,615 5 0
Carried forward Rs. ...	...	2,15,696 14 3

Receipts.	Actual Receipts from 1st April 1914 to 31st March 1915.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs....		2,15,696 14 3
GENERAL ACCOUNT (*contd.*)		
BUNDER PROPERTIES (*contd.*)		
Commissariat Wharf.		
Tolls and Charges	32 14 0	
Cranage Fees	28 14 0	
Keamari Native Village.		61 12 0
House rent	31,232 8 1	
Petrol Hut, Kerosine and Bulk Oil Pier.		31,232 8 1
Tolls and Charges (Bulk and Case Oil)	87,152 3 7	
Coasting Craft Fees	159 11 0	
Storage Fees	241 1 2	
Rent (K. O. Pier Godowns)	16,086 0 0	
Berth Fees (Tonnage)	2,572 0 0	
Fees for night work	1,615 0 0	
Ground Rent (Bulk Oil Installation)	15,564 0 0	
Rent of Dangerous Petroleum Hut	1,762 8 0	
Rent for the Plot for storage of petrol...	240 0 0	
Export Sheds.		1,25,392 7 9
Rent (Leased Godowns)	25,260 0 0	
Keamari Yard (Rents).		25,260 0 0
Plinths or platforms	25,114 0 0	
Stacking areas	1,09,633 11 9	
Rent for trooping sheds	469 3 3	
,, for sugar shed	2,767 14 8	
,, for through-booked traffic shed	2,400 0 0	
Wharves at Keamari.		1,40,384 13 8
Tolls and Charges	14,41,051 1 4	
Charges on Troops	71,236 0 0	
Fees for night work	56,380 0 0	
Cranage Fees	1,43,040 10 10	
Berth fees (Tonnage)	75,682 0 0	
Storage fees (open areas)...	37 0 11	
		17,87,426 13 1
Carried forward Rs....	...	23,25,455 4 10

Receipts.	Actual Receipts from 1st April 1914 to 31st March 1915.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs...		23,25,455 4 10
GENERAL ACCOUNT (*contd.*)		
BUNDER PROPERTIES (*contd.*)		
Thöle Produce Yard.		
Rent for Plinths	43,256 1 0	
Rent for Yard Superintendent's Office	1,300 0 0	
		44,556 1 0
Import and Export Warehouse. (Part of Sugar Shed).		
Storage fees	1,892 8 4	
		1,892 8 4
Import Yard.		
Additional Charges	2,22,043 5 6	
Warehouse rent	30,347 9 11	
Removal and Delivery Charges	10,699 3 1	
Cranage Fees	611 15 1	
		2,63,702 1 7
Miscellaneous.		
House and ground rent	27,288 9 0	
Supplying water	1,45,924 15 2	
Landing Explosives	1,497 11 0	
Storage fees on explosives	136 14 0	
Earnings of Barges and Launches	1,100 0 0	
Mooring Fees	14,543 0 0	
Sale of Mangrove Bushes...	12,000 0 0	
Sale of Wharfage fees Schedule and Acts	91 4 0	
Sundry Receipts	11,664 4 9	
		2,14,246 9 11
Interest.		
Interest on G. P. Notes Reserve Fund Account ...	1,41,144 8 6	
Interest on G. P. Notes and Fixed Deposits Provident Fund Account	18,183 10 9	
Interest on Fixed Deposits (General Revenue) ...	1,47,690 0 1	
		3,07,018 3 4
Pilotage Account.		
Pilotage, Transporting and Pilots' Attendance Fees ...	1,92,984 8 0	
Sunday and Sunset Pilotage Fees	Dr. 165 0 0	
Fines, Pilot Department	23 15 6	
		1,92,843 7 6
Total Revenue Account Rs...		33,49,714 4 6

KARACHI PORT TRUST.

Statement No. 4.

Statement showing details of the actual expenditure from Revenue from 1st April 1914 to 31st March 1915, on account of the General Management of the Trust, and for working the various Bunder Properties, &c., made over to the Trustees.

Expenditure.	Actual Expenditure from 1st April 1914 to 31st March 1915.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.					
General Charges.					
Chairman, Trustees and Sub-Committee's Fees	54,421 4 0	...	...		
Head Office Contingencies, Printing Charges, Furniture repairs, Clothing, and Rat-poisoning charges ...	...	...	10,047 5 5		
Head Office Establishment and Engineering Agent in London ...	56,177 4 11	...	...		
Engineering Establishment	84,357 4 9	...	...		
Charges for upkeep of Clayton Apparatus	...	...	545 0 8		
Purchase of Typewriters, Roneo Duplicator, and Calculating Machine	...	...	1,977 12 10		
Export and Import Department Establishment	66,824 15 7	...	...		
Contingencies, Furniture, Repairs to Furniture, Medical Aid, Rent, Bonus, Printing and Clothing Charges for Engineering Department	..	...	6,771 5 10		
Land and local cess on plots purchased from Moolji Jetha and Sind Press Company	...	...	299 10 0		
Contingencies, Printing, Clothing, Furniture, Bonus, Second-hand Roneo Duplicator for E. & I. Department	...	...	7,067 13 2		
Working expenses of Motor Cars ...	...	...	6,683 3 0		
Law, police and charges for destruction of stray dogs	..	...	24,426 7 8		
Pensions and Gratuities, Grain Compensation, Compassionate and plague Hutting allowances	...	...	701 13 2		
Contribution to Dispensary, Chamber of Commerce and tram-hire ...	...	...	2,035 11 0		
Telephone Rents	...	...	1,775 0 0		
House rate, conservancy, Halalcore and Sanitary cess paid for Port Trust properties in Municipal and Cantonment limits	...	...	20,492 3 10		
Carried forward Rs. ..	2,61,780 13 3	...	82,823 6 7		

EXPENDITURE.	Actual Expenditure from 1st April 1914 to 31st March 1915.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	2,61,780 13 3		82,823 6 7		
GENERAL ACCOUNT--(*continued.*)					
General Charges.—(*Contd.*)					
Erection of temporary huts at Keamari for Port Trust work people living at Manora	...	...	1,614 12 0		
Trustees' contribution to the Provident Fund including interest ...	...	...	46,398 4 4		
Rent of the Port Trust Office	...	...	7,920 0 0		
Transfer of the Offices of the Superintendent, E. & I. to Warehouse, E. and I. Yard	...	...	984 8 10		
Stamp duty, advertising and printing expenses in connection with Loan	...	...	22,921 12 0		
Total General Charges Rs. ...	2,61,780 13 3	...	1,62,662 11 9	4,24,443 9 0	4,24,443 9 0
BUNDER PROPERTIES.					
Native Jetty.					
Establishment for Native Jetty and Warehouse	11,425 12 2				
Charges for lighting, conservancy, Bonus, Furniture, Clothing and Contingencies, Native Jetty ...	...	...	3,150 4 1		
Repairs to warehouses, Native Jetty, Embankment and Customs office near M. J. Press	...	5,502 11 7			
Advertising, Printing, Working of Warehouse, Painting Hardinge Bridge, and Watering roads ...	...	...	1,689 3 2		
Telephone Rents	...	...	150 0 0		
	11,425 12 2	5,502 11 7	4,989 7 3	21,917 15 0	
"*Napier*" *Mole Boat Wharf.*					
Establishment	3,585 12 3	...	...		
Repairs to "Napier Mole" Road, Wharf, Roadway, Bridge and Chowky and Fencing	...	3,756 7 0	...		
Clothing Charges, Contingencies Lighting, Furniture and Watering Roadway	...	...	2,097 5 3		
	3,585 12 3	3,756 7 0	2,097 5 3	9,439 8 6	
Carried over Rs. ...	...	...	...	31,357 7 6	4,24,443 9 0

Expenditure.	Actual Expenditure from 1st April 1914 to 31st March 1915.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...				31,357 7 6	4,24,443 9 0
GENERAL ACCOUNT—(*continued.*)					
Bunder Properties—(*continued.*)					
Passenger Wharf.					
Establishment	1,262 8 0	...	...		
Contingencies, Painting Boat Basin and Passenger Shed...	...	...	2,133 9 6		
Repairs to Passenger Basin, Wharves and Roadway	...	1,777 5 8	...		
	1,262 8 0	1,777 5 8	2,133 9 6	5,173 7 2	
Commissariat Wharf.					
Establishment	156 0 0	...			
Repairs to Commissariat Wharf and Yard	...	799 4 0			
Painting Trooping Shed	...	...	2,080 7 4		
	156 0 0	799 4 0	2,080 7 4	3,035 11 4	
Railway Wharf.					
Establishment	661 0 0	...	...		
Repairs to Railway wharf, cranes and piping	...	230 7 6	...		
	661 0 0	230 7 6	...	891 7 6	
Petrol Hut, Kerosine Oil and Bulk Oil Pier.					
Establishment	661 0 0	...	...		
Repairs to Kerosine Oil Godowns, and Dangerous Petroleum Hut and Dolphin Pier and Approach ...	...	1,384 14 3	...		
Contingencies, Insurance and water tax	...	...	564 14 5		
	661 0 0	1,384 14 3	564 14 5	2,610 12 8	
Carried forward Rs. ...	...	...	...	43,068 14 2	4,24,443 9 0

Expenditure.	Actual Expenditure from 1st April 1914 to 31st March 1915.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...				43,068 14 2	4,24,443 9 0
GENERAL ACCOUNT.—(*contd.*)					
Bunder Properties.—(*contd.*)					
Manora Bunder.					
Repairs to Manora Breakwater, Tidal Instrument House, Powder Magazine and Pitching and Coal Depôt and Piers	...	4,437 7 1	...		
Repairs to west Beach water supply harbour works, piers and Buildings and Piers in Port Department	...	9,326 4 10	...		
Repairs to roads, Railway lines, graving dock and fencing round Chief Engineer's Workshop Yard ...	...	666 0 6	..		
Erection of temporary Huts	...	...	313 5 10		
	...	14,429 12 5	313 5 10	14,743 2 3	
Wharves at Keamari.					
Wharf and Port Officer's Establishment and crane shifting gang ...	15,734 5 7	...	...		
Contingencies, Printing, Clothing, lamps, furniture, Bonus and New House gangways	..	...	14,450 10 11		
Labour and working of wharves ...	...	...	8,03,076 0 9		
Repairs to wharves, central station and maintenance and repairs to Railway lines, &c.	...	1,30,742 3 9	...		
Telephone Rents	...	...	1,582 8 0		
Water tax, stores and wire Hawsers, stages, fencing, scaling, scraping and facilities	...	...	17,080 1 10		
	15,734 5 7	1,30,742 3 9	8,36,189 5 6	9,82,665 14 10	
Thöle Produce Yard.					
Establishment	443 8 9	..	...		
Contingencies and conservancy ...	...	...	457 9 0		
Maintenance and repairs of Railway lines in Thöle Produce Yard	...	6,873 11 1	...		
	443 8 9	6,873 11 1	457 9 0	7,774 12 10	
Carried forward Rs. ...	...	...	...	10,48,252 12 1	4,24,443 9 0

EXPENDITURE.	Actual Expenditure from 1st April 1914 to 31st March 1915.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	...	...	...	10,48,252 12 1	4,24,443 9 0
GENERAL ACCOUNT:—(*contd.*)					
BUNDER PROPERTIES—(*contd.*)					
Keamari Native Village.					
Native Village Establishment ...	876 0 0	...	...		
Repairs to Native Village	...	6,096 1 5	...		
Contingencies, water tax, Fencing and Dust bins	...	...	1,068 14 0		
Erection of temporary Huts	...	...	457 12 7		
	876 0 0	6,096 1 5	1,526 10 7	8,498 12 0	
Import Yard.					
Contingencies, Clothing and Conservancy charges	...	...	2,409 0 1		
Working of Import Yard, Advertising, Printing and furniture ...	...	..	2,66,758 15 3		
Lighting Import Yard, appliances for Sheds and Masonry dust bins ..	...	...	6,677 6 11		
Repairs to warehouses, sidings, &c., in the new M. I. Yard	...	7,394 14 10	...		
Insurance of warehouses	...	...	2,866 8 0		
Telephone Rents	...	...	1,197 8 0		
	...	7,394 14 10	2,79,909 6 3	2,87,304 5 1	
Import and Export Warehouse (part of Sugar Shed.)					
Establishment	885 9 11	...	...		
Repairs to Export, Sugar Sheds and Foot overbridge	...	2,159 0 11	...		
Contingencies	...	...	35 4 0		
Renewal of platforms in Export Sheds	...	...	423 8 4		
	885 9 11	2,159 0 11	458 12 4	3,503 7 2	
Other Miscellaneous Items.					
Repairs to Keamari groyne, water main, buoys and chains and maintenance of Floating crane ..	...	26,541 6 1	...		
Repairs to Police and Staff quarters .	...	2,004 14 7	...		
Water Supply to Shipping and Chief Engineer's Department at Manora and Keamari	...	...	23,641 3 8		
Working of Dock	..	...	3,299 15 9		
Establishment for Launches, Boats, Conservancy and Chowkidars ..	10,871 14 10	...	...		
Watering roads and purchase of sign boards	...	...	1,693 7 4		
Coal, Stores and repairs for launches and boats	...	...	8,637 8 9		
Contribution to Port Fund	...	...	19,697 8 2		
	10,871 14 10	28,546 4 8	56,969 11 8	96,387 15 2	
Total Bunder Properties Rs...					14,43,947 3 6
Carried over Rs. ..	...	...	...	...	18,68,390 12 6

EXPENDITURE.	Actual Expenditure from 1st April 1914 to 31st March 1915.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	...	...	...	...	18,68,390 12 6
GENERAL ACCOUNT.—(*contd.*)					
Interest Account.					
Interest paid to Government... ...	...	...	34,358 14 0		
Interest paid to Debenture Holders ...	...	...	9,62,640 12 3		
Total Interest Account Rs. ...	...	...	9,96,999 10 3	9,96,999 10 3	9,96,999 10 3
SINKING FUNDS ACCOUNT.					
Annual allotment to Sinking Funds ..	...	...	5,30,953 0 0		
Total Sinking Funds Account Rs....	...	...	5,30,953 0 0	5,30,953 0 0	5,30,953 0 0
Pilotage Account.					
Salaries of Assistant Port Officer and Office Establishment	7,383 12 6				
Telephones, Printing and Clothing charges	...	...	1,471 14 9		
Pilot's pay, Berthing Master's pay and Establishment	51,745 6 9				
Boat Establishment of the Pilot Department	27,763 4 2				
Stores, repairs, water, provisions &c., for Pilot Department	...	...	36,477 3 1		
Pilot Department station and Conservancy Establishment	4,664 4 1				
Coal and hoses for Pilot Department...	...	...	8,411 0 7		
Medical aid, Pensions and Gratuities and Bonus to Establishment ...	...	...	2,524 15 9		
Provident Fund, Board's contribution and interest	...	...	9,036 7 4		
Repairs to Buildings	...	1,873 9 2			
Office furniture	...	...	32 4 0		
Total Pilotage *Account* Rs. ...	91,556 11 6	1,873 9 2	57,953 13 6	1,51,384 2 2	1,51,384 2 2
GRAND TOTAL Rs. ...	..	...	...	..	35,47,727 8 11

KARACHI PORT TRUST.

Statement No. 5.

Statement of Expenditure on Harbour Improvements and Wharfage Works from the formation of the Harbour Board up to 31st March 1915.

	Expended up to 31st March 1914.	Expended from 1st April 1914 to 31st March 1915.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Native Jetty.			
1. New Port Trust Office, Bandar Road	2,04,272 12 1	2,87,611 15 6	4,91,884 11 7
2. Buildings and appliances ...	2,76,674 15 5	745 9 5	2,77,420 8 10
3. Improvement Works	2,45,477 6 10	Cr. *387 2 6*	2,45,090 4 4
4. Purchase of Properties	3,03,315 11 0	.....	3,03,315 11 0
5. Hardinge Bridge	4,20,339 12 4	.....	4,20,339 12 4
"Napier" Mole Boat Wharf.			
1. Wharf structure	3,28,728 11 3	28,793 11 1	3,57,522 6 4
2. Buildings and appliances ...	1,76,450 8 4	41,193 5 11	2,17,643 14 3
3. Purchase of Properties	1,00,211 14 4	.....	1,00,211 14 4
Keamari.			
1. Merewether Pier, Godown, Power house and Engines, Cranes, Lines and appliances ...	16,62,313 14 0	14,741 5 3	16,77,055 3 3
2. Staff Quarters and Wharf Offices	2,02,101 9 11	7,660 1 4	2,09,761 11 3
3. Ship Wharves, Boat Basin, Lines, Sheds and appliances ...	84,87,429 4 8	1,24,560 4 1	86,11,989 8 9
4. Plinths and Lines in Keamari Yard	2,84,264 9 7	.....	2,84,264 9 7
5. Bulk Oil Pier, Godowns, embankment and lines	3,81,506 15 10	3,092 12 10	3,84,599 12 8
6. Indian Village, Keamari	3,88,960 5 6	1,88,465 5 5	5,77,425 10 11
7. Water Supply works at Keamari.	1,58,155 9 10	4,993 6 7	1,63,149 0 5
8. Miscellaneous Improvements ...	22,93,407 1 10	1,75,666 12 4	24,69,073 14 2
Import Yard.			
1. Old Mansfield Import Yard buildings and appliances ...	Cr. *1,62,754 2 8*	.....	Cr. *1,62,754 2 8*
2. Reclamation for New Mansfield Import Yard	7,32,041 8 1	Cr. *40,886 2 10*	6,91,155 5 3
3. Diversion of Lyari	65,000 0 0	.....	65,000 0 0
4. Warehouses, Lines and appliances in New Mansfield Import Yard	18,12,959 5 1	2,02,749 14 6	20,15,709 3 7
Carried over Rs. ...	1,83,60,857 13 3	10,39,001 2 11	1,93,99,859 0 2

	Expended up to 31st March 1914.			Expended from 1st April 1914 to 31st March 1915.			Total.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Brought over Rs. ...	1,83,60,857	13	3	10,39,001	2	11	1,93,99,859	0	2
Export Yard.									
1. Sheds and Miscellaneous Works...	5,78,642	14	6	.....			5,78,642	14	6
2. Reclamation Bridges, Drains and various additions to Export Yard	2 97,754	9	11	.....			2,97,754	9	11
Thöle Produce Yard.									
1. Purchase of Properties	6,00,000	0	0	.....			6,00,000	0	0
2. Reclamation, bridges, drains and various additions to Thöle Produce Yard.	26,84,335	4	1	1,39,358	1	0	28,23,693	5	1
Manora Properties.									
1. Observatory, Piers, Magazines for explosives and other works...	1,85,007	1	7	42,248	1	9	2,27,255	3	4
2. Repairs to Breakwater & appliances for Light House and other works	2,00,436	6	5	.....			2,00,436	6	5
3. Repairs and additions to Staff Quarters, Port Department ...	2,01,400	3	6	934	0	3	2,02,334	3	9
4. Water supply works and additions and repairs to other buildings	47,214	6	9	.....			47,214	6	9
Harbour Maintenance and Improvement Works.									
1. Dredging the Harbour	21,11,988	10	1	.....			21,11,988	10	1
2. Deepening and enlarging Channel	5,35,831	12	0	.....			5,35,831	12	0
3. Enlarging Dock for Hopper Dredger	1,31,189	8	2	.....			1,31,189	8	2
4. Removal of Deep Water Point and extension of East Groyne...	3,51,313	13	7	.....			3,51,313	13	7
5. Dredging appliances, Steam Launches and Boats	30,52,948	0	11	189	10	7	30,53,137	11	6
6. Tools and Plant	3,56,651	10	8	3,305	15	5	3,59,957	10	1
7. Police Quarters, Boundary and Landing Pillars...	26,019	10	3	.....			26,019	10	3
8. Dredging *re* Improvement Works	3,98,197	12	5	.....			3,98,197	12	5
9. ,, *re* West Wharfage ...	3,87,215	12	9	1,37,830	7	7	5,25,046	4	4
10. Reclamation ,, ...	5,71,836	10	4	2.51,367	0	6	8,23,203	10	10
Grand Total Rs. ...	3,10,78,842	1	2	*16,14,234	8	0	3,26,93,076	9	2

* For details, *vide* Appendix A attached.

From Loans	Rs.	13,22,119	13 11
,, Opening Balance	,,	2.71,885	9 10
,, Revenue Current	,,	6,098	7 8
,, Special Revenue	,,	96	11 0
,, Depreciation and Replacement Fund	,,	14,033	13 7
Total	Rs.	16,14,231	8 0

KARACHI

No.

PORT FUND

Receipts.	Total Actual Receipts from 1st April 1914 to 31st March 1915. Sundries.
	Rs. A. P.
PORT FUND ACCOUNT.	
Port Dues from steamers	1,90,733 6 2
Do. coasting craft	11,307 11 0
Measuring Fees	1,339 0 0
Sundry Receipts	3,673 9 2
Contribution from General Revenue to Port Fund Account to meet excess expenditure over receipts	19,697 8 2
Total Rs. ...	2,26,751 2 6

PORT TRUST.

6.

ACCOUNT.

Expenditure.	Total Actual Expenditure from 1st April 1914 to 31st March 1915.		
	Establishment.	Maintenance and repairs.	Sundries.
PORT FUND ACCOUNT.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Salaries of Port Officer and Office Establishment	25,642 14 9	.. ...	. ...
Port Officer's Office contingencies, Office furniture, Printing, Clothing and Water charges	.....	.....	2,342 5 0
Dredging the Harbour and Harbour survey...	.....	.....	1,45,122 6 1
Boat Establishment of the Port Department...	4,641 11 1	.....	.....
Stores, Repairs and Provision for Port Department	.....	.....	10,541 7 1
Port Department, Station and Conservancy Establishment	4,664 4 2	.....	.....
Coal for Port Department	.....	.....	1,657 1 5
Light-house Establishment	4,934 4 0	.....	.....
Stores for Light-house	.....	.....	2,364 11 10
Stores for Signal Station, Break-water, Light, Lighting Channel Buoys, and Pintch's Gas Buoys	.....	.....	1,785 10 7
Repairs to Light, Light-house, Lascars' quarters, Buildings, Observatory quarters, Seamen's Rest and Port Officer's Office at Keamari	.....	2,666 3 5	.....
Medical aid, Pensions and Gratuities and Bonus to Establishment	.....	.....	2,517 7 11
Telephones	.....	... ..	692 8 0
Provident Fund—Board's Contribution and Interest	.....	.....	1,890 7 3
Quarantine Services	.....	.. ...	342 3 7
Observatory Establishment	2,081 14 8	.. ...	.....
Stores and repairs for Observatory	.....	... ..	113 7 1
Contribution to Port Health Officer's salary and his Establishment	4,240 10 7	.....	.....
Contribution, Insurance and Water charges for seamen's rest	.....	.....	1,309 8 0
Contribution to Civil Hospital Nursing Fund.	.....	.....	7,200 0 0
	46,205 11 3	2,666 3 5	1,77,879 3 10
Total ...		2,26,751 2 6	

KARACHI PORT TRUST.

APPENDIX A.

Detailed Statement of Expenditure on Harbour Improvements and Wharfage Works during 1914-15, as shown in Statement No. 5.

Particulars.	Expended during 1914-15.
Revenue.	Rs. A. P.
Additions and alterations to the quarters allotted to Mr. J. W. Thomas, Acting 1st Grade Pilot	934 0 3
Filling in the angles of the T. Head of the Coal Pier at Baba Island ...	2,209 14 10
Latrine accommodation for clerks of the Customs Office	808 8 1
Latrine accommodation for coolies working on B. I. S. N. Co's. Coal Depôt at Manora	2,146 0 6
Total Rs...	6,098 7 8
Opening Balance.	
Alterations of small houses and shops in 31 blocks to the pattern of improved houses in Keamari Native Village	66,596 15 7
Adding a T. Head to Edulji Dinshaw Coal Jetty at Baba Island ...	4,016 8 8
Construction of 120 medium-sized houses in the Native Village including drains and latrines	1,11,975 0 1
Coal Depôt on the West side of the Harbour	33,875 9 9
Cattle Pen (320′ × 85′) and Cattle Pound with accommodation for Chowkidar, stores, &c.	7,093 5 11
Erection of godown for the storage of Beddings and other stores for troopships	13,936 7 0
Extension of the main road in Keamari Native Village	1,472 9 9
Erection of two six-seated flushing latrines at Keamari Wharves ...	1,459 12 2
,, ,, a 12-seat flush-out latrine at the West of Native Jetty ...	Cr. 1,358 2 7
Lengthening of the existing Overbridge at Keamari including crossing and alteration of rail tracks, &c.	4,758 4 0
Metalling of additional ground lying beyond Goliath Crane	7,291 15 11
New auxiliary underground water tank of 50,000 gallons to supply fresh water to ships, &c., at the New Hydraulic Installation including all necessary pipes, valves, &c., complete	4,993 6 7
Rubble protection against the sea encroachment on the Dangerous Petroleum Hut at Keamari	3,092 12 10
Replacing Napier Obelisk by new one on N. M. Road	11,283 6 1
Hand crane at Timber Yard and landing place	50 9 7
Carried over Rs.	2,70,538 9 4
Carried over Rs.	6,098 7 8

Particulars.	Expended during 1914-15.
	Rs. A. P.
Brought forward Rs...	6,098 7 8
Brought forward Rs ..	2,70,538 9 4
Opening Balance—contd.	
Mooruming an area for 120 new houses in the Indian Village at Keamari.	1,327 6 1
5-Ton Hand Crane for the Railway Wharf	19 10 5
Total Rs...	2,71,885 9 10
Special Revenue.	
Construction of a road leading from Kerosine Oil Godowns to Dangerous Petroleum Hut	96 11 0
Total Rs....	96 11 0
45 Lakhs Loan Works.	
15 Additional 35-cwt Cranes	877 7 10
Additional Engine and Boiler for Keamari Yard and Accumulator ...	55,737 14 6
Additional tracks and Railway at South end of Yard	2,832 1 6
Alteration to Lynn Yard with the additional tracks required for road (Detention Camp Area)	12,535 3 6
Assistant Superintendent Machinery's Quarters	7,236 2 1
Alteration to a portion of the Sugar Shed at Keamari for the accommodation of goods, &c.	4 5 1
Additional roads and works required in connection with the completion of the proposed Leasehold Areas at Keamari	4,870 7 5
Additional Hydraulic Pumping Installation at the North end of Keamari Yard	5,268 3 7
Commissariat Yard Buildings, &c.	6,358 2 11
Fencing	Cr. 3,273 7 2
Further extension of the present N. M. B. Wharf by 200 ft.	28,793 11 1
Level crossing gates and lodges at N. M. B. Wharf	29,909 15 10
Levelling up of stacking areas at Keamari	140 0 0
New overbridge North of Sugar Shed	49,542 9 2
Passenger Pavilion at Pier Head	70 10 5
Carried over Rs...	2,00,903 7 9
Carried over Rs...	2,78,080 12 6

Particulars.	Expenditure during 1914-15.		
	Rs.	A.	P.
Brought forward Rs ..	2,78,080	12	6
Brought forward Rs ..	2,00,903	7	9
45 Lakhs Loan Works—contd.			
Passenger Station and platform serving rail tracks, &c., at Keamari ..	62,372	13	7
Relaying of Keamari Yard to serve the Berths and Plinths	1,050	13	11
Station Superintendent's quarters	428	10	6
Steel Wharf 32 feet with necessary rail tracks for 14-ton crane	12,551	14	5
Trooping Shed at No. 1 Berth	4,199	2	7
Tiling plinths and construction of plinths on stacking areas	37,414	9	1
Wharf equipped with all necessary cranes, pipes, valves, &c.	31,568	1	9
Additional Steel Wharf, North of No. 17, for a 20 feet depth of water..	Cr. 3,267	12	0
Latrines additional two flush 48 units	Cr. 4	11	3
Total Rs...	3,47,217	2	4
	.....		
50 Lakhs Loan Works.			
Additional extra rail tracks including extra three-throw point, and crossings between sheds	Cr. 130	7	0
Bridges over Drains (Rail tracks)	102	6	0
Cranes for Native Jetty Godowns	694	15	10
Contingencies and Plant	1,000	4	5
Diversion of Queen's Road	629	3	7
Extra metalled areas beyond area on sanctioned plan	95	14	5
Erection of a Loco Shed and store with watering arrangements for the P. T. Locomotives Import Yard...	1,205	9	3
Fire Hydrants and Mains for Import Yard	531	0	0
Fire protection arrangement in Thöle Produce Yard	668	8	1
Hydraulic Mains to Native Jetty Godowns	162	8	0
In and out gates for New Import Yard	2,886	13	1
Latrines (Import Yard)	2,365	12	10
Latrines (Thöle Produce Yard)	56	0	2
Metalling surface outside Import Yard	319	4	8
Carried over Rs...	10,557	13	4
Carried over Rs...	6,25,297	14	10

Particulars.	Expended during 1914-15.
	Rs. A. P.
Brought forward Rs...	6,25,297 14 10
Brought forward Rs...	10,587 13 4
50 Lakhs Loan Works—contd.	
Metalled roads	534 1 2
New Port Trust Office	2,87,611 15 6
New Hydraulic pump for Tank	7,424 14 11
Office for Yard Superintendent and Clerks	8,560 6 7
Office for Export and Import Superintendent's staff	930 4 1
Overbridge Scandal Point	1,08,000 0 0
Permanent way...	1,29,255 4 0
Reclamation, &c., Import Yard	Cr. 40,886 2 10
Railway tracks, points, crossings, diamond crossings, ballasting the through-track shunting neck, Import Yard	53,037 13 2
Reclamation, &c., Export Yard	Cr. 129,757 8 0
Sheds with platforms	1,23,976 2 1
Sheds and platforms on plinths in Thöle Produce Yard	10,820 1 11
Tank for Fire Hydrants and Mains for Import Yard	2,746 14 9
Widening Napier Mole Bridge	9,559 5 5
Traversers between sheds (Rail tracks)	Cr. 2 2 0
Total Rs...	5,82,399 4 1
West Wharfage Scheme.	
Dredging the Channel...	1,37,830 7 7
New Steam Tug.	195 5 3
Reclamation.	2,51,367 0 6
Special plant required for the construction of West Wharf	3,110 10 2
Total Rs...	3,92,503 7 6
Depreciation and Replacement Fund.	
One Steam launch for Port Department	189 10 7
Spare Boiler for the Port Trust Broad Gauge Shunting engines ...	12,518 7 6
20 trucks for Coal Shoots	1,325 11 6
Total Rs...	14,033 13 7
GRAND TOTAL Rs...	16,14,234 8 0

KARACHI PORT TRUST.

APPENDIX B.

Detailed statement of expenses met from Depreciation and Replacement Fund during 1914-15.

PARTICULARS.	Expended during 1914-15.
	Rs. A. P.
Depreciation and Replacement Fund.	
Renewal of Hydraulic Machinery and Electric Light	2,377 14 5
„ Workshop „ at Manora	120 14 6
„ Mooring plant and Mark Buoys	558 3 5
„ Staircase of Pilot Pier (Port Department)	995 6 3
„ Piles of Passenger Pier (Port Department)	2,762 2 9
„ Roof of one of the superior staff quarters at Manora ...	1,023 5 4
Renewing the timber decking of old Wharf Berths Nos. 9 and 10 ...	10,758 11 5
Special repairs to old Wharf decking from Berths Nos. 7 to 12 (half cost)	87,477 1 5
„ N. M. B. Wharf, Roadway, cranes including painting	4,871 15 8
„ Export Sheds Gutters	170 2 0
„ Staff Quarters	2,327 6 1
„ Rubble Toe and Pitching of B. I. S. N. Co.'s Coal Depôt	765 6 7
„ Railway Lines within Harbour Works limits ...	4,735 4 3
Total Rs .	1,18,943 14 1

ADMINISTRATION REPORT FOR 1914-15.

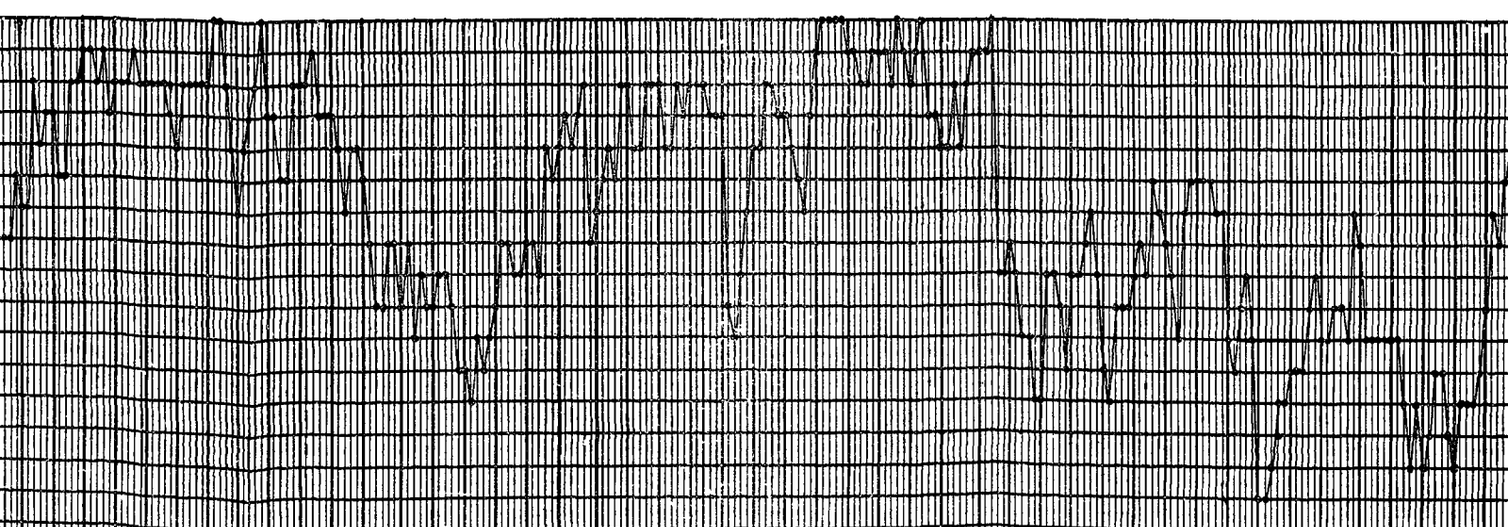
KARÁCHI PORT TRUST.

DIAGRAMS OF WHARVES AND MOORINGS

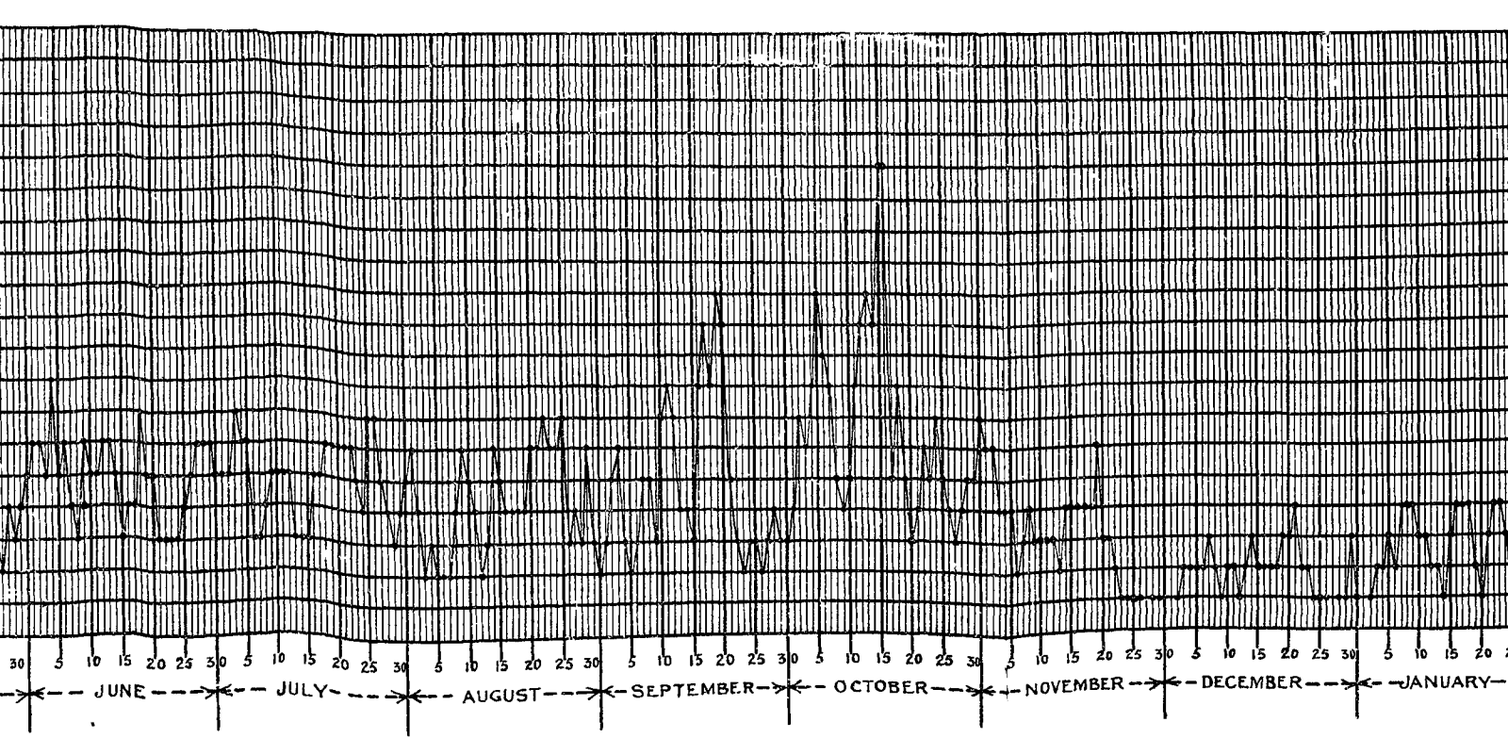
OCCUPIED BY STEAMERS IN 1914—1915.

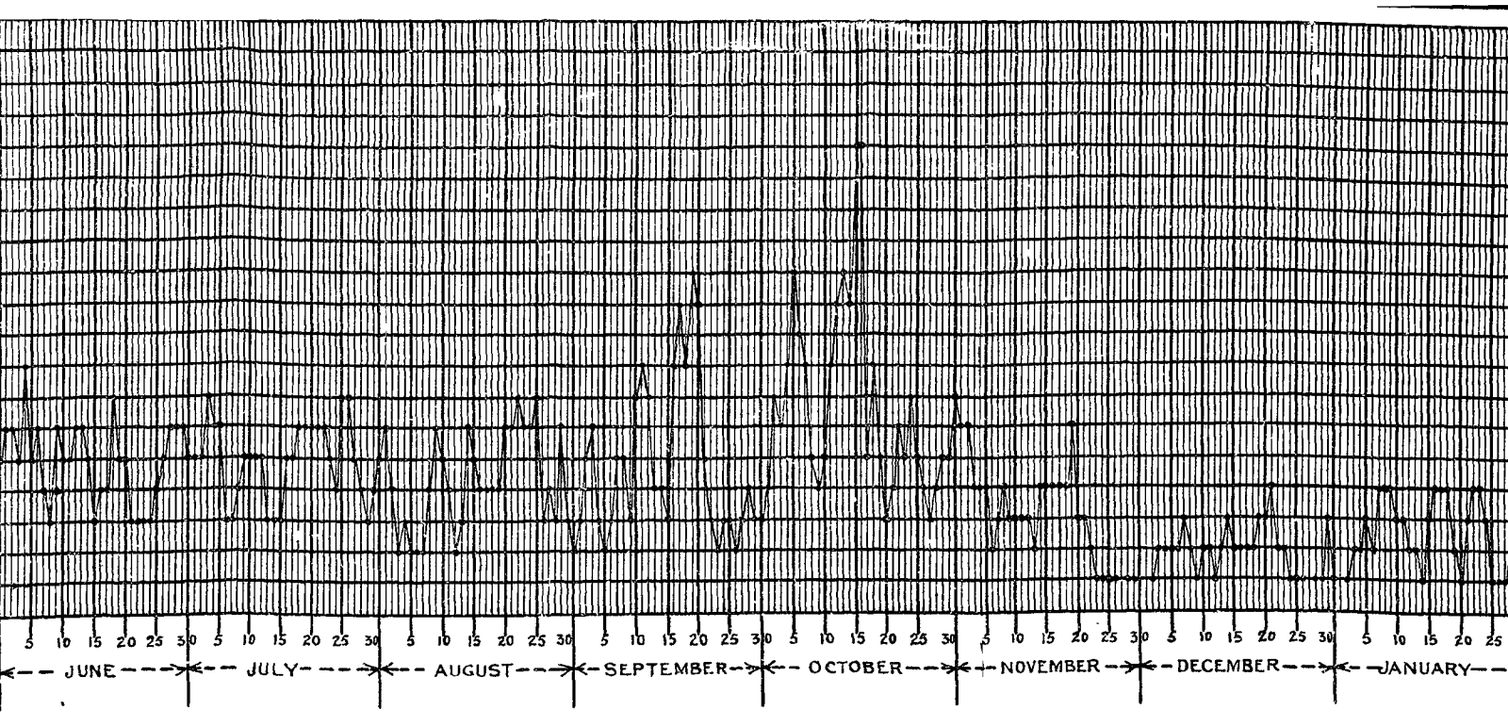
SCALE.— HORIZONTAL 20 DAYS & VERTICAL 4 BERTHS TO THE INCH.

PIER AND WHARVES.



HARBOUR MOORINGS.





SCALE.— HORIZONTAL 20 DAYS & VERTICAL 4 MOORINGS TO THE INCH.

ADMINISTRATION REPORT

OF THE

KARACHI PORT TRUST

FOR

1915-16.

PRINTED BY M. R. BUMBOATWALA, AT THE "MERCANTILE" STEAM PRESS, KARACHI.

Members of the Board of Trustees of the Port of Karachi on 31st March 1916.

ROYAL ASIATIC SOCIETY LIBRARY OF THE BOMBAY BRANCH OF THE

1. H. C. MULES, Esq., C.S.I., M.V.O.—*Chairman.*

2. W. U. NICHOLAS, Esq. (Anderson & Co.)—(*Vice-Chairman.*) 3. F. S. PUNNETT, Esq. (Chief Collector of Customs in Sind.) 4. D. B. TREVOR, Esq. (District Traffic Superintendent, N. W. Railway, Karachi Port.) 5. Major A. B. MERRIMAN (General Staff Officer, Karachi Brigade.) 6. T. J. STEPHEN, Esq. (The National Bank of India, Ltd.) 7. GIDUMAL LEKHRAJ, Esq. (Representative Indian Merchant.)	Appointed by Government.
8. The Hon'ble Mr. M. de P. WEBB, C.I.E. (Forbes, Forbes, Campbell & Co., Ltd.) 9. P. H. BROWNE, Esq. (Mackinnon, Mackenzie & Co.) 10. S. C. WOODWARD, Esq. (Clements, Robson & Co.)	Elected by the Chamber of Commerce.
11. The Hon'ble Mr. HARCHANDRAI VISHINDAS, B.A., LL.B. (President, Karachi Municipality.)	Elected by the Municipality.

KARACHI PORT TRUST.

Administration Report for the year ending 31st March 1916.

I.—Revenue Receipts and Expenditure.

The Revenue Receipts and Expenditure for the year 1915-16 were as under:—

Revenue Receipts (excluding the Port Fund Account) ...	Rs.	32,70,323
Expenditure	,,	37,45,616
Deficit ...	Rs.	4,75,293

II.—Expenditure by appropriation from other funds.

Opening Balance on 1st April 1915			Rs.	5,38,385
Add—				
Appropriation from Depreciation and Replacement Fund	Rs.	1,53,608		
Appropriation from Special Revenue...	,,	59,851		
Recoupment of advance on account of English Materials and Miscellaneous Advances	,,	2,096		
			Rs.	2,15,555
			Rs.	7,53,940
Less—				
Expended from Opening Balance ...	Rs.	45,265		
Expended from Depreciation and Replacement Fund	,,	1,53,608		
Expended from Special Revenue ...	,,	59,851		
			Rs.	2,58,724
			Rs.	4,95,216
Less—				
Deficit 1915-16			Rs.	4,75,293
Closing Balance on 31st March 1916 ...			Rs.	19,923

III.—Revenue and Expenditure—Details of—

The Revenue for the year under report was less than that of the previous year by Rs. 79,391.

The Revenue from the Wharves amounted to Rs. 14,97,564 as against Rs. 17,87,427 in the previous year.

The working expenses of the Wharves were Rs. 9,10,211 against Rs. 9,82,666 of the previous year, or a decrease of Rs. 72,455, the net financial result of the working of the Wharves being a decrease of Rs. 2,17,408.

The actual expenditure was less than that of the previous year by Rs. 11,963. The total expenditure on works from Current Revenue, Opening Balance, Special Revenue, Depreciation and Replacement Fund and Loans amounted to Rs. 15,48,620 and is shown in detail in Appendices A and B to Statement No. 5.

The Reserve Fund stood at the end of the year at Rs. 40,00,000, face value, the sanctioned maximum being Rs. 65,00,000.

The capital debt, details of which are given in Statement No. 1, was decreased by Rs. 1,18,475 and at the close of the year amounted to Rs. 2,61,21,949.

Debt on 1st April 1915	Rs. 2,62,40,424
Deduct—	
Repayment during the year	„ 1,18,475
Total on 31st March 1916 ...	Rs. 2,61,21,949

IV.—Sinking Funds.

The Sinking Funds for the repayment of the several loans stood at Rs. 52,21,331-2-6 and were distributed as follows on 31st March 1916 :—

Loans.	Government Paper and Debenture Bonds, face value.	Cash	Total.
	Rs.	Rs. A. P.	Rs. A. P.
20 L. L. of 1892	12,93,100	70,218 11 9	13,63,318 11 9
13 L. L.	6,45,300	40,597 10 6	6,85,897 10 6
2 L. L.	78,000	6,281 4 11	84,281 4 11
4½ L. L.	1,25,100	12,641 13 2	1,37,741 13 2
21 L. L.	5,52,500	54,709 8 10	6,07,209 8 10
45 L. L.	7,84,700	1,11,635 6 11	8,96,335 6 11
50 L. L. (Sterling Loan of £ 333,000)	6,92,000	25,343 8 1	7,17,343 8 1
20 L. L. of 1910	2,15,500	33,777 2 7	2,49,277 2 7
10 L. L. of 1911	75,000	28,294 13 2	1,03,294 13 2
20 L. L. of 1912	75,000	68,232 1 5	1,43,232 1 5
10 L. L. of 1912	40,000	30,699 6 2	70,699 6 2
10 L. L. of 1913	18,000	28,017 0 1	46,017 0 1
30 L. L. of 1914	50,000	66,682 10 11	1,16,682 10 11
Total ...	Rs. 46,44,200	Rs. 5,77,131 2 6	Rs. 52,21,331 2 6

Depreciation and Replacement Fund.

The usual annual allotment of Rs. 90,000 was reduced to Rs. 52,744, as works under this head, costing Rs. 37,256, were not carried out.

V.—Imports and Exports.

Imports

The imports landed at the wharves during the year were approximately 330,979 tons against 697,958 tons last year. The decrease was general in all commodities.

The discharging and loading of vessels was performed with despatch, and was up to the standard of previous years, as the following examples will show :—

The S.S. "Quiloa."	discharged	3,138 tons in 31½ hours.
The S.S. "Clan Graham"	loaded	13,911 tons in 66½ hours.

Exports.

The total shipments for the year were 1,296,268 tons against 1,015,863 tons last year, the increase being mainly under barley, gram, rapeseed, peas and flour.

The monthly shipments of wheat for 1915-16 and the two previous years compare as under :—

		1913-14.	1914-15.	1915-16.
April ...	...Tons...	29,974	10,614	5,434
May ...	... „ ...	170,143	57,183	119,144
June ...	... „ ...	205,752	204,304	199,851
July ...	... „ ...	170,719	127,096	169,906
August...	... „ ...	130,541	36,103	23,710
September	... „ ...	72,160	73,725	6,301
October	... „ ...	41,383	90,637	6,558
November	... „ ...	38,155	53,533	3,286
December	... „ ...	14,604	23,849	4,854
January	... „ ...	14,976	24,666	5,374
February	... „ ...	12,852	17,755	568
March ...	... „ ..	6,703	12,029	5,479
	Total Tons ...	907,962	731,494	550,465

The largest amount loaded on any one day during the year was 14,430 tons on 24th June 1915, 19,518 tons shipped on 3rd June 1912 being still the record.

The S.S. "Hungerford" shipped the largest quantity of cargo during the year, *viz.* 16,109 tons.

VI.—Vessels entering and leaving the Port.

The number of vessels which entered the Port, exclusive of vessels put back and fishing boats, was 3,740 with a tonnage of 1,957,467½ against 3,076 with a tonnage of 1,933,154½ in 1914-15.

The number of steamers of all kinds which entered the Port was 912 against 852 in the previous year. Of the above, 892 were of British Nationality as against 785 of the previous year.

Of 20 foreign steamers, 3 were Dutch, 5 Greek, 1 Japanese, 4 Norwegian and 7 Swedish.

The tonnage of steamers entering the Port was 1,811,383 as compared with 1,823,937 in the previous year. 676 vessels were berthed at the wharf and the Bulk Oil Pier.

The number of vessels each of 400 feet and over in length was 242 against 210 in the previous year.

202 vessels of 5,000 tons and over gross tonnage entered the Port against 192 in 1914-15.

The largest vessels entering the Port were the S.S's. "Ivernia", length 582 feet, beam 64·9 feet and gross tonnage 14,278, and the "Northland," length 561½ feet, beam 60·2 feet, gross tonnage 17,905 tons.

The vessel drawing the most water on arrival was the S.S. "Novara," *viz.* 26 feet 7 inches, and the vessel with the deepest draught—a record—on leaving was the "Ivernia," *viz.* 30 ft. 6 in.

285 steamers entered and 147 left the Port in ballast as against 113 and 80, respectively, in the previous year.

The Bulk Oil Pier was used on 27 occasions against 38 last year.

VII.—Services rendered and other details.

The usual services were rendered to vessels entering and leaving the Port as regards pilotage, berthing, mooring, swinging, etc., etc.

The largest number of seagoing steamers in Port on any one day was 33 as against 34 in the previous year, the available accommodation being 19 wharf berths and 20 moorings.

The average length of stay of a vessel was 10 days as against 12 days in the previous year.

The average number of berths occupied per day was 9·3 as against 11·3 last year.

The maximum number of vessels occupying the moorings on any one day was 23, the daily average being 4, as against 15 and 4, respectively, in the previous year.

34 vessels drawing 26 ft. and over used the Port against 45 in the previous year.

19 vessels were detained in the stream for 23 days for want of accommodation against 52 vessels for 104 days in the previous year.

There were 3 slight accidents to vessels while in Port Trust pilotage charge during the year but no serious damage was done and only on one occasion was the Pilot held to be at fault. The Pilot staff carried out their duties very satisfactorily.

There were no cases of fire in coal cargoes of vessels during the year and as only 7 ships with coal arrived as against 76 in 1912-13, this is not extraordinary.

Owing to strong wind, five cargo boats capsized and sunk in the harbour, four of which were raised by the Port Trust with the aid of their appliances and the fifth was raised by the owner.

One accident to a steamer outside the Port was reported by her Commander on arrival; there was no damage and no Court of Enquiry was considered necessary by the Local Government.

Eight cases of accident to coasting craft outside the Port were reported and the necessary Casualty Returns were transmitted to the Port Officer and Registrar of Wrecks, Calcutta, as also to Lloyd's Agents, Karachi.

The Time Ball was correctly released automatically at 2 p.m., Indian Standard Time, every week day in the year, except on four occasions when, owing to the line being out of order, the ball was dropped by hand at the exact time.

The Director General of Observatories was unable to make his annual inspection of the Observatory during the year.

All the Swinging and Fixed Moorings were examined and overhauled and Mooring Buoys painted. 6 Mooring Buoys and 2 Can Buoys were locally constructed for use of small craft.

The Manora Point Light, the Revolving Gas Light at the end of the Breakwater and the two Gas Buoy red and green lights at the entrance of the Harbour have been maintained in an efficient condition and continue to give every satisfaction.

An order for a motor launch to replace the one sold last year was placed with Messrs. John I. Thornycroft & Co. The launch was to be delivered in March but has not been received yet.

A new warp boat was constructed at a cost of Rs. 11,244.

The new 800 horse power steam tug, the order for which was placed last year, has not yet been built and there seems no likelihood of its being built at present.

VIII.—Engineering Works.

The expenditure on Engineering works carried out during the year compared with that for the previous year is as under :—

	1915-16.	1914-15.
Current Revenue	Rs. 7,28,669	Rs. 7,44,665
Appropriations	„ 2,48,636	„ 4,02,887
Loans	„ 12,80,599	„ 13,22,119
	Rs. 22,57,904	Rs. 24,69,671

Rs. 1,19,210 were spent through the Board's Agent in London on the purchase of materials for the Engineering Department and Rs. 10,913 on materials for the Port Officer's Department.

The following statements give brief details of the above figures:—

Chief Engineer's Department.

Paints, Oils, etc.	Rs.	36,078
Materials for Suction Dredger	,,	32,429
Dredge and Hydraulic Renewals, including carbons ...	,,	22,069
Materials for new Port Trust Offices:—		
Glasses	Rs.	5,885
Cast iron railing and collapsible gates	,,	9,595
Cast iron balusters and grills	,,	2,152
Stone Liquid	,,	1,629
Brass hinges	,,	3,380
Indented bars	,,	1,027
Furniture	,,	10,949
		34,617
Materials for Foot-overbridge	Rs.	6,711
Hand crane for timber yard and landing place... ...	,,	5,398
New engine for Motor Launch "Smelt"	,,	5,071
Drawing materials, diving dress, weighing machine, fire hydrants, kitson light accessories, litho plans, spare parts for Motor Lorry, intensifying pumps, etc., etc.	,,	6,837
	Rs,	1,49,210

Port Officer's Department.

Short link chains	Rs.	3,647
Blue navy serge	,,	1,950
Cera and Ruby Signal Globes	,,	1,688
Corrugated furnace & boiler tubes for S. L. B. "Helen"...	,,	1,193
Winch shaft for anchor hoy "Hathi" and woollen caps.	,,	720
Steel wire ropes	,,	879
Marine binoculars and watch telescope	,,	463
Diving dress	,,	237
Fittings for Chance's burners, etc.	,,	136
	Rs.	10,913

Loan works now under account.

The Loans at present under account as regards improvement works in progress are: the 45 Lakhs Loan of 1906, the 50 Lakhs Loan (Sterling Loan of £ 333,000) of 1909, the 20 Lakhs Loan of 1910, the 10 Lakhs Loan of 1911, the 30 Lakhs Loan of 1912, the 10 Lakhs Loan of 1913 and the 30 Lakhs Loan of 1914, aggregating Rs. 1,95,00,000.

The total expenditure up to 31st March 1916 from the above loans amounts to Rs. 1,64,90,712 of which Rs. 12,80,599 were spent in the year under report. No loan was raised during the year, and no loan will be raised in 1916-17.

The progress of the Port Improvement Scheme on 31st March 1916 was as follows:—

The extension of the Napier Mole Boat Wharf by 192 ft. with a rubble toe and extension of the existing cart road was undertaken and completed during the year.

The tiling and levelling of further stacking areas in the Keamari Yard, costing Rs. 1,11,840, was carried out during the year. The total expenditure at the end of the year on this account, inclusive of establishment charges, was Rs. 1,49,255.

Rs. 24,463 were spent on metalling road, footpath over wharves, etc., in connection with the new Passenger Station at Keamari.

A new overbridge, 1120 feet in length, north of the Keamari sugar shed, from the Napier Mole Road to the wharfage, was completed during the year and opened to the public on 10th January 1916. The total cost of this work has been Rs. 77,563. The bridge will be known as the North Overbridge, Keamari.

The construction of cattle pens in the Port Trust village at Keamari was completed and they were brought into use from 10th July 1915. No cattle, sheep or goats are now allowed to be tethered in the village. A cattle pound was also constructed and opened from the same date. The Port Trust exercise the powers of a District Magistrate under the Cattle Trespass Act.

A drinking fountain and cattle trough was erected at the Napier Mole Boat Wharf at a cost of Rs. 975 in place of one which had to be removed in connection with the building of the new Chinna Creek Bridge.

It was decided to construct combined stone buildings for the use of the Customs and Port Trust wharf staff at an estimated cost of Rs. 14,300, and provision was made in the Budget for the year 1916-17. The buildings will be erected by the Port Trust, Government paying rent on the Customs portion of the buildings.

A sum of Rs. 3,77,663 was spent on works in the Mansfield Import Yard during the year.

Rs. 3,68,882 were spent on the new Port Trust offices during the year. They were completed, opened by His Excellency Lord Willingdon, Governor of Bombay, on 5th January 1916, the first Board Meeting was held in them on the 12th January and they were fully occupied by the Port Trust establishment on 24th January, but, being asked for by Government for use as an Indian General Hospital, they were vacated by the Port Trust and the old premises re-occupied on 7th February 1916. The new offices were placed at the disposal of the Military Department with effect from the 10th February. The conversion of the building into a hospital was undertaken by the Port Trust; the services of their Engineers were given free of charge, the cost of the work being paid by the Military Department. Government offered, and the Board accepted, a rent of Rs. 4,000 per mensem for the buildings.

In December 1915, the Board agreed to pay Rs. 20,865, being charges for the preparation of plan, etc., of their offices by Mr. Wittet, the Consulting Architect to Government. This sum has since been paid to Government.

After protracted negotiations extending over 3 years, the Hindu temple in the middle of the road in front of the new Port Trust offices was removed by amicable agreement and a new one was erected at the junction of the Harris and Edulji Dinshaw Roads. The entire cost of removal and re-erection, amounting to Rs. 5,994, was borne by the Port Trust. This temple was in the middle of the main road between the Port Trust offices and the Hardinge Bridge and a great obstruction to traffic to and from the Mansfield Import Yard and the Native Jetty. Negotiations with regard to another Hindu temple at the foot of the Hardinge Bridge have been carried out and only a few details remain for settlement.

It has been decided to build stairs from the Hardinge Bridge to the road in front of the new Port Trust offices which are estimated to cost Rs. 5,300, and provision for this has been made in the Budget for 1916-17. This will be a useful work and a great convenience to those wishing to go to the Port Trust offices, Mansfield Import Yard, etc., from the Keamari side.

Rs. 1,75,132 were spent on works in the Thöle Produce Yard. The demand for sheds in that yard is increasing. During the year, 5 sheds were completed, making a total of 6 sheds erected up to 31st of March. The system is that the Port Trust build the sheds for applicants holding areas in the yard on rent and charge enhanced rental on the cost.

The girders for the much needed Scandal Point Overbridge, for which the completion of the bridge was delayed, arrived at the close of the year. The work is now almost finished. When thrown open to the public, a much felt and freely ventilated cause of complaint will be removed but it must be remembered that it is only since the opening of the Thöle Produce Yard in 1913 that the Port Trust have been concerned in the matter. As stated last year, this bridge is being built by the Railway for the Port Trust and the Railway, the Port Trust paying $\frac{3}{5}$ths and the Railway $\frac{2}{5}$ths of the total cost, Rs. 2,63,284. One opening spans the main lines of the North-Western Railway and the other the Port Trust lines into the Thöle Produce Yard.

In connection with fire protection arrangements in the Keamari and Thöle Produce Yards, 17 wells were sunk in the latter yard. One chemical fire engine ordered for use in these yards arrived during the year, but after experiment was found unsuitable for either. It has been, therefore, transferred to the Mansfield Import Yard for which it is suitable.

The actual cost of the construction of the new Chinna Creek Bridge having exceeded the estimate, the Port Trust paid an additional Rs. 15,192 to the North-Western Railway as their share of extra cost. The total cost amounted to Rs. 7,49,600-10-3. The Agent, North-Western Railway, has agreed to remove the piles of the old Chinna Creek Bridge but so far scarcely anything has been done and this unsightly impediment to the creek practically remains *in statu quo*.

To improve the facilities for the landing and shipment of cargo at the Native Jetty, railway lines were laid and a number of wagons provided. A 35-cwt hydraulic crane was removed from the ship wharf, and fixed on the quay wall. The cost of the whole work was Rs. 11,905.

Special repairs to the decking of berths Nos. 7 and 8 and renewal of decking of berths 9 to 12 were carried out at a cost of Rs. 95,668.

West Wharfage

The suction dredger "Graham Lynn", which worked on the reclamation in West Wharf, dredged 636,300 tons during the year. The Native Jetty was closed to traffic for 3 months to enable the suction dredger to dredge the bank between the Napier Mole Boat Wharf, Native Jetty and West Wharfage site, arrangements for dealing with the traffic being made at the Napier Mole Boat Wharf.

A protecting bank on the sea face of the new wharf and a clay bund along the west side of the area to be reclaimed, were completed.

Mr. A. W. Robinson, the designer of the suction dredger "Graham Lynn," visited the Port in February 1916 and after observing the working of the dredger made certain suggestions for improving it. These are being carried out. The trial period of the dredger having expired, she was taken over from the builders by the Port Trust on 31st March 1916.

Lower Harbour Improvement Scheme.

Nothing was done in connection with this scheme during the year, nor does there appear any likelihood of a commencement for some time.

IX.—Dredging the Harbour.

During the year 476,575 tons were dredged as against 597,200 in the previous year, the decrease being due to the dredger "Edward Jackson" having had to remain idle during the greater part of the working season, there being again this year no necessity for her work.

The 52nd Annual Survey of the Harbour was carried out at a cost of Rs. 6,644 and the report thereon submitted to Government.

X.—Cranes.

Heavy lifts.

The following heavy lifts were handled by the Board's heavy cranes during the year:—

Floating Crane.				Shore Cranes.			
1914-15.		1915-16.		1914-15.		1915-16.	
Nos.	Tons.	Nos.	Tons.	Nos.	Tons.	Nos.	Tons.
3,074	12,969	677	3,243	523	1,413	319	867.

XI.—Medical.

In the year 1908, the Board resolved to establish their own Dispensary at Manora for the benefit of their employés who had hitherto received treatment at the Government Dispensary. Honorary Lt.-Col. Mackenzie, who was for many years Assistant Port Health Officer, Karachi, was appointed the Board's Medical Officer and has remained in charge ever since. This is the first time that the working of the Port Trust Dispensary has been mentioned in the Administration Report and it has been now included as the institution is of some importance, does good work, and is a boon to the Port Trust employés on the Manora side of the harbour. The following facts and figures show this:—

Admissions.

During the year under report the total of admissions was 7,051 against 6,198 in 1914-15.

Attendance.

The total attendance was 24,247, yielding a daily average of 66·3. Of these 37·8 were males, 11·3 females and 17·2 were children.

Prevailing diseases.

The prevailing diseases were Malarial fevers, Bronchitis, Bowel complaints and Conjunctivitis. Seven medical cases were sent to the Civil Hospital, Karachi, to be treated as in-patients.

Surgical injuries.

672 cases of surgical injuries were treated. Three of these requiring indoor treatment were sent to the Civil Hospital at Karachi as there is no accommodation for such cases here.

Surgical operations.

218 in number were performed. They were generally of a minor nature including the setting of fractures, etc.

Epidemics.

Plague occurred in the month of May when there were four deaths, two in the Port Department lines and two in the Harbour Works lines.

Temporary huts were constructed to house inmates from infected areas, the infected houses were opened and ventilated, and were disinfected with soap and kerosine, and lime-washed. Prophylactic inoculation was practised, and 89 rats were trapped and destroyed.

One case of chicken pox was sent to the Hospital at Karachi.

Establishment.

Consists of one Medical Officer on Rs. 150 per mensem.
One Compounder on pay Rs. 20—2½—25 per mensem.
One Peon Havaldar on pay Rs. 15—1—17 per mensem.

Dispensary hours.

The Dispensary is open daily from 8—10 in the morning and from 4—5 in the evening, including Sundays and holidays. Accidents and urgent cases are attended to at all hours of the day and night.

Quarters.

The Medical Officer's quarters are in close proximity to the Dispensary and are suitable.

Quarters for the Compounder and peon are also on the premises. These have been satisfactorily improved during the year by a room to each having been added.

Expenditure.

Cost of medicines, etc.	Rs.	545-3-7.
Contingencies	„	54-8-0.

Sanitation.

In addition to his medical duties, those of sanitary officer are carried out by Dr. Mackenzie. A Sanitary Inspector for the Port Trust was appointed on 2nd September 1915.

The establishment under the control of the Medical Officer and whose pay is drawn and disbursed by him, consists of

One Sanitary Inspector on Rs. 30 per mensem.

Twenty sweepers each on Rs. 11 per mensem.

The Board, in addition to maintaining their own Dispensary at Manora, contribute as follows to Hospitals at Keamari and Karachi:—

Bachubai Edulji Dinshaw Hospital, Keamari	Rs.	1,000	per annum
Civil Hospital, Karachi, for nursing fund	„	7,200	„
Lady Dufferin Hospital, Karachi	„	1,200	„
Goverdhandas Motilal Mohatta Eye Hospital, Karachi (promised)	„	1,200	„

When their own employés are injured on duty, the Board undertake the payment of all hospital charges on their account and allow them full pay while incapable of duty.

XII.—Changes in the Board and Superior Establishment.

The following changes in the Board and Superior Establishment occurred during the year:—

Name.	Particulars.
ELECTIONS AND NOMINATIONS OF THE MEMBERS OF THE BOARD.	
Mr. W U. Nicholas	Was elected Vice-Chairman for the year 1915-16.
„ F. S. Punnett and Major W. E. R. Dickson, R. E.	Were re-appointed by Government from 1st April 1915.
„ Gidumal Lekhraj	Was appointed by Government from 1st April 1915 as a representative Indian Merchant.
„ J. H. Fyfe	Was re-elected by the Chamber of Commerce from 1st April 1915.
„ D. B. Trevor	Was re-nominated by the Agent, North-Western Railway, from 1st April 1915.
The Hon'ble Mr. Harchandrai Vishindas, B.A., LL.B.	Was re-elected by the Municipality from 1st April 1915.
Mr. F. S. Punnett	Proceeded on 6 months' leave from 16th April 1915.
„ H. H. Hood	Was appointed to act *vice* Mr. Punnett.
„ J. H Fyfe	Proceeded on 9 months' leave from 16th April 1915.
„ J. Campbell	Was elected by the Chamber of Commerce to act *vice* Mr. Fyfe. Mr. Fyfe resigned on the expiry of the leave and Mr. Campbell was elected by the Chamber to succeed him.
Major W. E. R. Dickson, R. E. ...	Proceeded on 3 months' leave from 18th May 1915.
Captain (now Major) A. B. Merriman .	Was appointed to act. Major Dickson resigned on the expiry of the leave and Captain Merriman was appointed for the remainder of the term.
Mr. James Kenyon	Proceeded on 6 months' leave from 5th November 1915.
„ S. C. Woodward	Was elected by the Chamber of Commerce to act *vice* Mr. Kenyon.
„ J. Campbell	Resigned in February 1916.
„ P. H. Browne	Was elected by the Chamber of Commerce *vice* Mr. Campbell.
„ H. C. Mules, C.S.I., M.V.O. ...	Proceeded on one month's privilege leave from 9th February 1916.
„ W. U. Nicholas	Was appointed by Government to act as Chairman *vice* Mr. Mules.
	For the first time, under section 7 of the Karachi Port Trust Act, as amended by Act I of 1914, Government appointed from 1st April 1915 a representative Indian Merchant as a Trustee. With effect from this date, the Municipality returned only one representative against two previously allowed.

Name.	Particulars.
SUPERIOR ESTABLISHMENT.	
Mr. Graham R. Lynn, M.I.C.E., Chief Engineer.	Proceeded on combined leave from 26th April 1915 to 25th October 1915 and Mr. T. H. E. Coad, Port Engineer, was appointed to act for him, Mr. H. A. L. French, 1st Assistant Port Engineer, for Mr. Coad, and Mr. J. M. S Culbertson, A.M.I.C.E., 2nd Assistant Port Engineer, for Mr. French.
„ Raymond W. Cooper, Secretary...	Proceeded on combined leave from 3rd July 1915 to 31st March 1916, preparatory to retirement, and Mr. T. S. Downie, Superintendent, Export & Import, was appointed to act for him, Mr. A. A. L. Flynn, Assistant Superintendent, Export and Import, for Mr. Downie and Mr. J. W. Easdon for Mr. Flynn.
„ H. A. L. French, 1st Assistant Port Engineer.	Proceeded from 31st January 1916 on 2 months and 13 days' privilege leave and thereafter on leave on half pay for the period of the war and Mr. J. M. S. Culbertson, A.M.I.C.E., 2nd Assistant Port Engineer, was appointed to act for him and Mr. W. G. Morrison for Mr. Culbertson.
„ K. H. Coxe, Assistant Superintendent, Export and Import.	The 12 months' leave without pay granted to Mr. Coxe to join the Indian Army Reserve of Officers having expired on the 2nd December 1915, and nothing having been heard from him, the Board decided on the 15th December that his lien on his appointment had ceased.
R. B. Tekchand Udhavdas, B.A., Legal Adviser to the Karachi Port Trust.	Retired from 1st April 1916.
Mr. T. G. Elphinston, Bar.-at-Law ...	Was appointed *vice* R. B. Tekchand Udhavdas.
„ Graham R. Lynn, M.I.C.E., Chief Engineer.	Retired on the afternoon of the 31st March.
„ W. H. Neilson, B.A., B.A.I., M.I C.E.	Was appointed as Chief Engineer.

XIII.—General Remarks.

In accordance with the wishes of Government as expressed last year, all reference to the war and the consequences thereof as far as the Port is concerned have been omitted from this report; inferences can be drawn from the figures given and the facts stated but it is impossible to write a report of any real interest when the principal events of the year are tabooed.

The Port of Karachi as was observed last year has had, and continues to have, an important part to play in regard to the war, a description of which will no doubt, in due course, be permissible.

The results of the year's working show a deficit of rupees four and three-quarter lakhs which is less than was anticipated and has been met without drawing on the Reserve Fund.

The Board recognizing the difficulties experienced by the mercantile classes, have not in any way raised their charges and trust that they may not find it necessary to do so.

The Board are of opinion that it will be advisable to proceed slowly with the West Wharfage Scheme principally because existing facilities will now, they believe,more than suffice requirements for years to come,and they anticipate there may be difficulty in raising loans in the open market in the near future.

The original scheme of harbour improvements as modified and expanded from time to time was practically completed by the end of the year and the Board propose shortly to lay the Final Revised Estimate of this scheme before Government with a view to closing the accounts of the loans raised in connection therewith and the transfer of the balance to "Special Revenue" for expenditure on remunerative works.

On the last day of the year, the Board's Chief Engineer, Mr. Graham R. Lynn, M.I.C.E., resigned his appointment at the age of 66 years. He had been in the Board's service for over 11 years as Assistant Port Engineer, Port Engineer, and Chief Engineer, during which period he invariably showed the greatest zeal and energy and carried out successfully many important works; his services have from time to time been recognized by the Board.

Commander Farewell, R.I.M., Port Officer, was appointed Companion of the Most Eminent Order of the Indian Empire on the 1st January 1916, a recognition of good service, at which the Board were much gratified.

Mr. R. W. Cooper, who resigned the Port Trust service on 31st March 1916, served the Board from 11th March 1901 to 31st January 1911 as Manager and Secretary and, on the abolition of that appointment after the appointment of the Full Time Chairman on 1st November 1909, as Secretary from the 1st February 1911 to the end of his service, a period of nearly 15 years in all. During that time, he earned the confidence and respect of the Board and discharged the duties entrusted to him to their entire satisfaction.

It may be mentioned that since leaving India, he has joined the Army and now holds a Commission as Captain in the Royal Engineers.

Mr. French, 1st Assistant Port Engineer, who is on leave, has also joined the Army as 2nd Lieut. in the Royal Engineers.

The Board have been short-handed throughout the year and those officers who have been on duty have worked zealously and energetically.

Since Mr. Cooper left, Mr. T. S. Downie, Superintendent, Export and Import, has acted as Secretary and the thanks of the Chairman and the Board are specially due to him for the painstaking, conscientious performance of his duties and the valuable assistance he has rendered at allt imes.

No alteration has been made in the forms of account which are as last year.

The following appendices are attached:—

(*i*) Accounts.

(*ii*) Details of Capital Works.

(*iii*) Diagram of wharves and moorings occupied by Steamers in 1915-16.

(*iv*) Plan of Harbour.

KARACHI PORT TRUST OFFICE,
13th September, 1916.

H. C. MULES,
Chairman,
Karachi Port Trust.

ACCOUNTS.

KARACHI

Capital Account from date of appointment

Particulars.	Expenditure up to 31st March 1915.	Expenditure during the year ending 31st March 1916.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
I.—To cost price of Trustees' properties...	3,26,93,076 9 2	13,95,011 14 10	3,40,88,088 8 0	.. ...
II.—To Discount on Loans	7,87,130 11 10	.....	7,87,130 11 10	3,48,75,219 8 10
III.—To Balance on Capital Account ...	.....	... ..	.....	... ..
Loan Account ...	.....	.....	27,97,452 8 4	.....
Special Revenue ...	.....	.....	29,127 0 1	28,26,579 8 5
Total Rs. ...	3,34,80,207 5 0	13,95,011 14 10	3,77,01,798 12 3	3,77,01,798 12 3

PORT TRUST.

of the Harbour Board to 31st March 1916.

Particulars.	Receipts up to 31st March 1915.	Receipts during the year ending 31st March 1916.	Payments during the year ending 31st March 1916.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
I.—By value of properties (excluding land) received from the Harbour Board, *vide* Schedule A. of Karachi Port Trust Act	26,37,942 4 5	.....	.....	26,37,942 4 5	
Less—Amount spent by the Harbour Board from Loans and Grants stated below .	13,51,142 8 0	.....	.....	13,51,142 8 0	
A	12,86,799 12 5	.....	.....	12,86,799 12 5	12,86,799 12 5
II.—By Government Loans ...	22,61,500 0 0	.....	.....	22,61,500 0 0	
Less—Paid off from Revenue	15,76,076 10 6	.....	1,08,474 11 0	16,84,551 5 6	
B	6,85,423 5 6	.....	1,08,474 11 0	5,76,948 10 6	5,76,948 10 6
III.—By Debenture Loans ...	2,61,28,500 0 0	.....	.....	2,61,28,500 0 0	
Less—Paid off from Revenue	5,73,500 0 0	.....	10,000 0 0	5,83,500 0 0	
C	2,55,55,000 0 0	.....	10,000 0 0	2,55,45,000 0 0	2,55,45,000 0 0
IV.—By Government Grants ..	4,77,000 0 0	.....	.....	4,77,000 0 0	
Less—Amount appropriated to Revenue as per A. G. Bombay's No. OA/191 of 16th January 1900 ...	453 6 3	.....	.....	453 6 3	
D	4,76,546 9 9	.....	.....	4,76,546 9 9	4,76,546 9 9
V.—By contribution from Revenue—					
For repayment of consolidated Loans ... E	20,19,964 2 6	1,18,474 11 0	.....	21,38,438 13 6	
For Capital Works .. F	68,18,297 13 10	56,506 15 1	.....	68,74,804 12 11	90,13,243 10 5
VI.—By contribution from Depreciation and Replacement Fund ... ... G	7,69,033 4 2	.....	1,945 3 1	7,67,088 1 1	7,67,088 1 1
VII.—By Premium on Loans H	7,705 5 0	.....	.....	7,705 5 0	7,705 5 0
VIII.—By Special Receipts—					
McHinch Memorial Fund I	27,451 15 1	.....	.....	27,451 15 1	27,451 15 1
Profit in Loan Investments J	1,014 12 0	.....	.....	1,014 12 0	1,014 12 0
Total A. to J. Rs. ...	3,76,47,237 0 3	1,74,981 10 1	1,20,419 14 1	3,77,01,798 12 3	3,77,01,798 12 3

Revenue Account.

Revenue.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A P
Opening balance on 1st April 1915... { F. D. Receipts & D. Bonds Rs. 9,50,000 0 0 / Cash „ „ 4,11,614 13 6	5,38,385 2 6	Liquidation of Capital Debt	1,18,474 11 0
		Expenditure during the year ending 31st March 1916	35,63,155 8 11
Receipts during the year	32,70,323 1 8	Expenditure on Works	56 506 15 1
		Annual allotment to Depreciation and Replacement Fund	52 744 0 0
Fixed Deposit Receipts Cashed	8,00,000 0 0	Fixed Deposit Receipts Cashed	8,00,000 0 0
Cost of Debenture Bonds of Sterling Loan transferred to Sinking Funds (F. V. Rs 150,000 ..)	1,39,092 2 2	Cost of Deb. Bonds of Sterling Loan transferred to Sinking Funds ...	1,50,000 0 0
Advance Account re-credit	21,931 1 11	Miscellaneous Advances	9,562 0 2
Suspense Account re-credit	635 5 2	Closing Balance on 31st March 1916— { F. D. Rts. and D. Bonds = Rs. 0 0 0 / Cash = „ 19,923 10 3	19 923 10 3
Total Rs...	47,70,366 13 5	Total Rs. ...	47,70,366 13 5

Depreciation and Replacement Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A P.
Opening Balance on 1st April 1915 { G. P. Notes and F. D. Receipts ... Rs. 2,21,000 0 0 / Cash ... „ 19,637 10 4	2 01,362 5 8	Expenditure on works during the half-year	1,53,608 7 2
		Fixed Deposit Receipt Cashed	25,000 0 0
Annual allotment from Revenue	52.744 0 0	Closing Balance on 31st March 1916 { G. P. Notes and F. D. Receipts... Rs. 1,96,000 0 0 / Cash ... „ 88,133 4 3	1,07,866 11 9
Interest realized on Securities	7.368 13 3		
Fixed Deposit Receipt Cashed	25,000 0 0		
Total Rs. ...	2,86,475 2 11	Total Rs. ...	2,86,475 2 11

Reserve Fund Account.

Income		Amount.	Expenditure.		Amount.
		Rs. A. P.			Rs. A. P.
Opening Balance on 1st April 1915.	G. P. Notes, K. P. T. Debenture Bonds, and Fixed Deposit Receipts Rs. 40,00,000 0 0		Closing Balance on 31st March 1916.	G. P. Notes, K. P. T. Debenture Bonds, and Fixed Deposit Receipts Rs. 46,00,000 0 0	
	Cash ,, 47,694 11 4	40,47,694 11 4		Cash ,, 47,694 11 4	40,47,694 11 4
	Total Rs. ...	40,47,694 11 4		Total Rs	40,47,694 11 4

Provident Fund Account.

Income.		Amount.	Expenditure.		Amount.
		Rs. A. P.			Rs. A. P.
Opening Balance on 1st April 1915.	G. P. Notes, K. P. T. Debenture Bonds, and Fixed Deposit Receipts Rs. 5,46,900 0 0		Amount refunded during the year		30,265 8 7
	Cash ,, 59,836 0 3	6,06,736 0 3	Advances made to the Subscribers of Provident Fund .		5,162 0 0
Amount of Subscriptions received during the year		95,129 15 6	Investment in Fixed Deposit		59,900 0 0
Advances recovered from the Subscribers of the Provident Fund		5,433 11 4	Closing Balance on 31st March 1916.	G. P. Notes, K. P. T. Debenture Bonds, and Fixed Deposit Receipts Rs. 6,08,800 0 0	
Fixed Deposit receipts taken		59,900 0 0		Cash ,, 63,072 2 6	6,71,872 2 6
	Total Rs. ..	7,67,199 11 1		Total Rs. .	7,67,199 11 1

Extraneous Receipts and Payments.

Receipts.				Amount.			Disbursements.				Amount.		
Deposit Account.				Rs.	A.	P.	**Deposit Account.**				Rs.	A.	P.
Opening balance on 1st April 1915	G. P. Notes, Debenture Bonds and Fixed Deposit Receipts.	Rs.	1,37,250 0 0				Deposits refunded or adjusted during the year.	G. P. Notes, Debenture Bonds and Fixed Deposit Receipts.	Rs.	24,100 0 0			
	Cash	„	64,190 2 9					Cash	„	8,56,139 14 11			
				2,01,440	2	9					8,80,239	14	11
Deposits received during the year.	G. P. Notes, Debenture Bonds and Fixed Deposit Receipts.	Rs.	21,650 0 0				Closing balance on 31st March 1916.	G. P. Notes, Debenture Bonds and Fixed Deposit Receipts.	Rs.	1,34,800 0 0			
	Cash	„	8,81,546 10 3					Cash	„	89,596 14 1			
				9,03,196	10	3					2,24,396	14	1
				11,04,636	13	0					11,04,636	13	0
Unclaimed Wages and Interest.							**Unclaimed Wages and Interest.**						
Opening balance on 1st April 1915.	Wages	Rs.	2,996 12 4				Unclaimed Wages paid during the year				3,150	10	8
	Interest	„	53,852 7 5										
				56,849	3	9	Unclaimed Interest do.				46,890	0	0
Unclaimed Wages received during the year				2,841	6	10	Closing balance on 31st March 1916.	Wages	Rs.	2,687 8 6			
Unclaimed Interest do.				48,243	6	10		Interest	„	55,205 14 3			
											57,893	6	9
		Total Rs. ...		1,07,934	1	5			Total Rs. ...		1,07,934	1	5

KARACHI PORT TRUST.

Statement No. 1.

Schedule of Capital Debts of Trustees on 31st March 1916.

PARTICULARS.	Date of expiry of the Loan.	Original Debts.	Paid off. To 31st March 1915.	Paid off. From 1st April 1915 to 31st March 1916.	Present Debt.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
DEBT DUE TO GOVERNMENT,					
10 Lakhs Loan.					
Bearing interest at 4½%	31-3-1919	7,11,500 0 0	5,54,175 4 5	36,781 9 0	1,20,543 2 7
15½ Lakhs Loan.					
Bearing interest at 4½%	30-9-1921	15,50,000 0 0	10,21,901 6 1	71,693 2 0	4,56,405 7 11
				1,08,474 11 0	
Debt due to Government, Rs. ...	...	.....	.....	.....	5 76,948 10 6
Debt due to Debenture holders.					
1884 at 5 per cent	1-4-1916	2,88,500 0 0	2,73,500 0 0	10,000 0 0	5,000 0 0
1892 at 4 per cent	1-3-1923	20,00,000 0 0	.. ...	.....	20,00,000 0 0
1897 at 4 per cent (13 L. L. 1st Issue) .	1-4-1927	2,06,500 0 0	.....	.....	2,06,500 0 0
1897 at 4 per cent (13 L. L. 2nd Issue) ...	21-6-1928	10,93,500 0 0	.....	.....	10,93,500 0 0
1900 at 4 per cent	1-10-1931	2,00,000 0 0	.....	.....	2,00,000 0 0
1903 at 4 per cent	1-4-1934	4 50,000 0 0	.....	.....	4,50,000 0 0
1904 at 4 per cent (21 L. L. 1st issue) ...	1-1-1936	10,00,000 0 0	.....	.. ..	10,00,000 0 0
1905 at 4 per cent (21 L. L. 2nd issue) ...	1-11-1935	11,00,000 0 0	.....	.....	11,00,000 0 0
1906 at 4 per cent (45 L. L. 1st issue) ...	1-1-1937	6,00,000 0 0	.....	.....	6,00,000 0 0
1907 at 4 per cent (45 L. L. 2nd issue) ...	1-10-1937	14,00,000 0 0	.....	.....	14,00,000 0 0
1908 at 4 per cent (45 L. L. 3rd issue) ...	1-7-1938	11,00,000 0 0	.....	.....	11 00,000 0 0
1908 at 4 per cent (45 L. L. 4th issue) ...	1-10-1938	7 00.000 0 0	.....	.. ...	7,00,000 0 0
1909 at 4 per cent (45 L. L. 5th issue) ...	1-4-1939	1,25,000 0 0	.. ...	.. ...	1,25,000 0 0
1909 at 4 per cent (45 L. L. 6th issue) ..	1-9-1939	5,75,000 0 0	.. ...	... ..	5,75,000 0 0
1909 at 4 per cent, £ 333,000	1-1-1940	49,95,000 0 0	.....	.....	49,95,000 0 0
1910 at 4 per cent, 20 L. L. of 1910 ...	1-12-1940	19,95,000 0 0	.....	.....	19,95,000 0 0
1911 at 4 per cent, 10 L. L. of 1911 ...	1-10-1941	10,00,000 0 0	.....	.....	10,00,000 0 0
1912 at 4 per cent, 20 L. L. of 1912 ...	1-1-1943	20,00,000 0 0	.....	.....	20,00,000 0 0
1912 at 4 per cent, 10 L. L. of 1912 (West wharfage)	1-1-1943	10,00,000 0 0	.....	.....	10,00,000 0 0
1913 at 4 per cent, 10 L. L. of 1913, 1st issue	1-11-1943	5,10,000 0 0	.....	.....	5,10,000 0 0
1914 at 4 per cent, 10 L. L. of 1913, 2nd issue	1-6-1944	4,90,000 0 0	.....	.....	4,90,000 0 0
1914 at 4 per cent, 30 L. L. of 1914 (West wharfage)	1-6-1944	30,00,000 0 0	.....	.....	30,00,000 0 0
		2,80,90,000 0 0	18,49,576 10 6		
Total liquidated from 1-4-1915 to 31st March 1916	...	.....	.....	1,18,474 11 0	
Debt due to General Public, Rs. ...	...	.....	.....	.....	2,55,45,000 0 0
Total debt as per balance sheet, Rs ..	...	.....	.....	.....	2,61,21,948 10 6

NOTE.—The Sinking Funds stood as under on 31st March 1916 :—

Debenture Loan of 1892, 20 L. L. of 1892	Rs.	13 63,319	11 9
,, ,, 1897 (13 L. L. 1st Issue)	,,	1,17,478	13 0
,, ,, 1897 (13 L. L. 2nd Issue)	,,	5,68,418	13 6
,, ,, 1900, 2 L. L.	,,	84,281	4 11
,, ,, 1903, 4½ L. L.	,,	1,37 741	13 2
,, ,, 1904 (21 L. L. 1st Issue)	,,	2,92,389	10 4
,, ,, 1905 (21 L. L. 2nd Issue)	,,	3,14,819	14 6
,, ,, 1906 (45 L. L. 1st Issue)	,,	1,42,693	5 5
,, ,, 1907 (45 L. L 2nd Issue)	,,	2,95,297	6 7
,, ,, 1908 (45 L. L. 3rd Issue)	,,	2,11,251	4 10
,, ,, 1908 (45 L. L. 4th Issue)	,,	1,30,555	10 7
,, ,, 1909 (45 L. L. 5th Issue)	,,	21,597	2 4
,, ,, 1909 (45 L. L. 6th Issue)	,,	94,940	9 2
,, ,, 1909, £ 333,000	,,	7,17,343	8 1
,, ,, 1910 (20 L. L. of 1910)	,,	2,49.277	2 7
,, ,, 1911 (10 L. L. of 1911)	,,	1,03.294	13 2
,, ,, 1912 (20 L. L. of 1912)	,,	1,43,232	1 5
,, ,, 1912 (10 L. L. of 1912)	,,	70,699	6 2
,, ,, 1913 (10 L. L. of 1913, 1st Issue)	,,	26,971	10 8
,, ,, 1914 (10 L. L. of 1913, 2nd Issue)	,,	19,045	5 5
,, ,, 1914, 30 L. L. of 1914	,,	1,16,682	10 11
Total Rs. ...		52,21,331	2 6

KARACHI PORT TRUST.

Statement No. 2.

Revenue Account for the year ending 31st March 1916.

Receipts.	Amount.			Total.			Disbursements.	Amount.			Total.		
	Rs.	A.	P.	Rs.	A.	P.		Rs.	A.	P.	Rs.	A.	P.
By Native Jetty	1,16,221	1	2				To General Charges	3,28,966	14	0			
„ Napier Mole Boat Wharf	94,256	9	5				„ Bunder Properties	14,50,381	4	10			
„ Passenger Basin and Landing Pier	3,752	15	9				„ Pilotage Account	1,62,008	15	5			
„ Petrol Hut Kerosine and Bulk Oil Pier	1,35,564	1	9								19,41,357	2	3
„ Export Sheds	25,354	0	0										
„ Keamari Yard	1,97,717	1	4				„ Interest on Govt. Loans	29,637	5	0			
„ Wharves at Keamari	14,97,563	11	11				„ „ „ Debenture Loans	10,22,815	12	7			
„ Commissariat Wharf	3	4	0								10,52,453	1	7
„ Railway Wharf	43,438	3	9										
„ Thole Produce Yard	62,600	0	0				To Sinking Fund Charges &c.—						
„ Import and Export Warehouse (part of sugar shed)...	5,915	12	0				Govt. Loans	1,18,474	11	0			
„ Keamari Indian Village	36,566	7	8				Debenture Loans...	5,43,186	0	0			
„ Import Yard	2,40,979	8	11								6,61,660	11	0
„ Miscellaneous	3,10,643	9	2										
„ Pilotage Account	1,81,312	14	2				To Contribution to Funds—						
							Depreciation and Replacement Fund... ...	52,744	0	0			
				29,51,889	5	0	Provident Fund...	26,159	5	1			
											78,903	5	1
By Interest on Reserve Fund	1,31,467	0	1										
„ „ „ Provident Fund	20,824	11	5										
„ „ „ Bank Balance and Investments	1,66,142	1	2										
				3,18,433	12	8	To Expenditure on Works	.....			11,241	11	2
By deficit carried forward to Revenue Account	...			4,75,292	13	5							
				37,45,615	15	1					37,45,615	15	1

Revenue Balance Account.

By Balance carried forward from 1914-1915	5,38,385	2	6				To deficit as above brought down	4,75,292	13	5			
„ Amount credited back on a/c of advance for English Stores	21,931	1	11				„ Amount paid on a/c of miscellaneous advances ...	9,562	0	2			
„ „ „ „ Suspense a/c. ...	635	5	2				„ Amount expended from opening balance	45,265	3	11			
„ Cost of Deb. Bonds of Sterling Loan transferred to Sinking Fund	1,39,092	2	2				„ Cost of Debenture Bonds of Sterling Loan transferred to Sinking Fund	1,50,000	0	0			
							„ Balance credited to General Balance Sheet	19,923	10	3			
Total Rs. ...	7,00,043	11	9	.....			Total Rs. ...	7,00,043	11	9	.. ...		

KARACHI PORT TRUST.

Statement No. 3.

Statement showing details of the actual Revenue from 1st April 1915 to 31st March 1916 from the various Bunder Properties, &c., made over to the Trustees.

Receipts.	Actual Receipts from 1st April 1915 to 31st March 1916.	
	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.		
BUNDER PROPERTIES.		
Native Jetty.		
Tolls and Charges	1,00,100 9 2	
Coasting Craft Fees	239 1 9	
Cranage Fees	609 3 8	
Storage Fees	5,589 6 8	
Fees from Cargo Boats	1,484 12 0	
Hard Fees	5,866 11 3	
Tolls on Fishing Boats	1,258 4 0	
Fees for working overtime	202 0 0	
Godown Rent	762 0 0	
Removal and Delivery Charges, N. J. Warehouse	43 7 10	
Warehouse Rent	65 8 10	
		1,16,221 1 2
"Napier" Mole Boat Wharf.		
Tolls and Charges	81,792 15 9	
Coasting Craft Fees	9,876 4 0	
Storage Fees	2,478 6 4	
Cranage Fees	68 15 4	
Fees for working overtime, N. M. B. Wharf	40 0 0	
		94,256 9 5
Passenger Basin and Landing Pier.		
Tolls and Charges	3,744 15 9	
Fees for working overtime	8 0 0	
		3,752 15 9
Carried forward Rs...	.....	2,14,230 10 4

Receipts.	Actual Receipts from 1st April 1915 to 31st March 1916.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs...	.....	2,14,230 10 4
GENERAL ACCOUNT—*(continued.)*		
BUNDER PROPERTIES—*(continued.)*		
Petrol Hut Kerosine Oil and Bulk Oil Pier.		
Tolls and Charges (Bulk and Case Oil)	92,273 0 3	
Coasting Craft Fees	216 11 3	
Rents (Kerosine Oil Godowns)	16,544 0 0	
Berth Fees (Tonnage)	1,866 0 0	
Fees for Night Work	1,921 0 0	
Ground Rent (Bulk Oil Installation)	20,372 0 0	
Rent of Dangerous Petroleum Hut	1,911 0 0	
Rent for the plot for Storage of Petrol	240 0 0	
Storage Fees Bulk Petroleum Pier (D. P. Hut)	190 6 3	
Cranage Fees (Krosine Oil Pier)	30 0 0	
		1,35,564 1 9
Export Sheds.		
Rent (Leased Godowns)	25,354 0 0	
		25,354 0 0
Keamari Yard (Rents).		
Plinths	27,861 0 0	
Stacking Areas	1,65,199 9 4	
Rent for through-booked traffic shed	2,400 0 0	
Rent for Sugar Shed	861 8 0	
Rent for trooping sheds, (casual from Merchants)	1,395 0 0	
		1,97,717 1 4
Wharves at Keamari.		
Tolls and Charges	12,54,387 7 1	
Charges on Troops	74,404 0 0	
Fees for Night Work	34,702 0 0	
Cranage Fees	81,660 9 7	
Berth Fees (Tonnage)	52,380 0 0	
Storage Fees (open areas)	29 11 3	
		14,97,563 11 11
Carried forward Rs...	.....	20,70,429 9 4

Receipts.	Actual Receipts from 1st April 1915 to 31st March 1916.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs...	.....	20,70,429 9 4
GENERAL ACCOUNT—*(continued.)*		
BUNDER PROPERTIES—*(continued.)*		
Commissariat Wharf.		
Tolls and Charges	1 0 0	
Cranage Fees	2 4 0	
		3 4 0
Railway Wharf.		
Tolls and Charges	34,363 3 6	
Coasting Craft Fees	655 13 3	
Cranage Fees...	8,372 3 0	
Fees for working overtime	47 0 0	
		43,438 3 9
Thöle Produce Yard.		
Rent for Plinths	61,040 0 0	
Rent for Yard Supdt's Office	1,560 0 0	
		62,600 0 0
Import and Export Warehouse.		
(*Part of Sugar Shed.*)		
Godown Rent, M. P. Godown	1,150 0 0	
Storage Fees	4,765 12 0	
		5,915 12 0
Keamari Indian Village.		
House Rent	35,911 8 3	
Fines and Fees, Cattle Pound	74 2 6	
Rent for Cattle Pen	528 12 11	
Sundry Receipts, Cattle Pen and Pound	52 0 0	
		36,566 7 8
Import Yard.		
Additional charges	1,95,184 1 7	
Warehouse Rent	33,356 5 1	
Removal and Delivery Charges	5,400 6 1	
Cranage Fees	287 8 4	
Additional Charges for first week of storage	6,751 3 10	
		2,40,979 8 11
Carried forward Rs...	.....	24,59,932 13 8

Receipts.	Actual Receipts from 1st April 1915 to 31st March 1916.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs...	.....	24,59,932 13 8
GENERAL ACCOUNT—(*continued.*)		
BUNDER PROPERTIES—(*continued.*)		
Miscellaneous.		
Mooring Fees	9,499 0 0	
Hire of Boats	200 0 0	
Supplying Water	1,19,238 10 8	
Landing Explosives	540 13 0	
Storage Fees on Explosives	54 11 0	
Earnings of Tug Barges and Launches	1,541 15 0	
Sale of Mangrove Bushes	20,857 2 3	
Sale of Sand	2 8 0	
Sale of Wharfage Fees Schedule and Acts	77 14 6	
House and Ground Rent	28,408 8 7	
Sundry Receipts	1,30,222 6 2	
		3,10,643 9 2
Interest.		
Interest on G. P. Notes Reserve Fund	1,31,467 0 1	
Interest on Fixed Deposit (General Revenue)	1,66,142 1 2	
Interest on G. P. Notes and Fixed Deposits Provident Fund A/c	20,824 11 5	
		3,18,433 12 8
Pilotage Account.		
Pilotage, Transporting and Pilots' Attendance Fees	1,80,579 10 0	
Sunday and Sunset Pilotage Fees	705 0 0	
Fines	28 4 2	
		1,81,312 14 2
Total Revenue Account Rs...	.....	32,70,323 1 8

KARACHI PORT TRUST.

Statement No. 4.

Statement showing details of the actual expenditure from Revenue from 1st April 1915 to 31st March 1916, on account of the general management of the Trust, and for working the various Bunder Properties, &c., made over to the Trustees.

Expenditure.	Actual Expenditure from 1st April 1915 to 31st March 1916.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.					
General Charges.					
Chairman, Trustees and Sub-Committees' Fees	57,256 11 0	...	...		
Head Office Contingencies, Printing charges, Clothing and Rat-poisoning charges	...	...	13,094 15 8		
Head Office Establishment and Engineering Agent in London... ...	63,790 12 3	...	...		
Engineering Establishment	30,361 12 6	...	...		
Charges for upkeep of Clayton apparatus	...	...	767 11 8		
Purchase of Stationery	...	...	1,595 12 2		
Export and Import Department Establishment	61,145 15 2	...	...		
Furniture Repair, Medical Aid, Rent Bonus, Printing and Clothing charges for Engineering Department	...	...	4,939 8 11		
Land and Local cess on plots purchased from Moolji Jetha and Sind Press Company	...	...	299 10 0		
Contingencies, Printing, Clothing and Typewriter for E. and I. Department	...	...	9,082 14 8		
Working Expenses of Motor Cars ...	...	...	2,292 5 3		
Law, Police and charges for destruction of stray dogs	...	...	26,656 3 2		
Pensions and Gratuities, Grain Compensation, Compassionate and Plague Hutting allowances... ...	...	...	7,287 14 7		
Contribution to Dispensary, Chamber of Commerce, and Tram hire	...	...	2,228 3 0		
Telephone Rents	...	...	1,638 12 0		
House Rate Conservancy and Sanitary cess paid for Port Trust properties in Municipal and Cantonment Limits	...	...	12,409 13 2		
Carried over Rs. ...	2,12,555 2 11	.....	82,293 12 3		

EXPENDITURE.	Actual Expenditure from 1st April 1915 to 31st March 1916.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	2,12,555 2 11	..	82,293 12 3		
GENERAL ACCOUNT—(*continued.*)					
General Charges—(continued,)					
Expenses in connection with the opening ceremony of the New P. T. Office	...	..	2,104 3 0		
Trustees' contribution to the Provident Fund including interest ...	...	...	45,801 11 6		
Rent of the Port Trust Office	...	...	8,100 0 0		
Honorarium to Messrs. H. A. L. French and R. W. Cooper ...	...	...	2,911 5 1		
Alteration to Shed "J" to accommodate Supdt., E. & I. Deptt.'s and his staff and alterations in the Head Office (Rustomji Building) ...	...	...	1,360 0 4		
Total General Charges Rs. ...	2,12,555 2 11	...	1,42,571 0 2	3,55,126 3 1	3,55,126 3 1
BUNDER PROPERTIES.					
Native Jetty.					
Establishment for Native Jetty and Warehouse	11,598 15 1	..	...		
Charges for lighting, conservancy, clothing and contingencies, Native Jetty	..	..	3,095 10 0		
Repairs to warehouses, Native Jetty, Embankment, Customs Office near M. J. Press and Painting Hardinge Bridge	..	3,963 6 11	...		
Working of Warehouse and watering roads	..	..	539 3 2		
One staff latrine of 4 units for P. T. and Customs officials and one twelve-seated flush-out latrine for the public at N. Jetty	...	...	1,603 15 0		
Telephone Rents	...	...	150 0 0		
	11,598 15 1	3,963 6 11	5,388 12 2	20,951 2 2	
"Napier" Mole Boat Wharf.					
Establishment	3,753 8 2	...	...		
Repairs to "Napier Mole" Road, Wharf, Roadway, Bridge and Chowky and Fencing	...	4,597 2 11	...		
Clothing, contingencies and lighting charges, watering roadway and cement flooring	...	...	2,179 0 8		
	3,753 8 2	4,597 2 11	2,179 0 8	10,529 11 9	
Passenger Wharf					
Establishment	1,278 11 2	...	...		
Contingencies	..	...	50 8 0		
Repairs to Passenger Basin, Wharves and Roadway, Painting Boat Basin, Passenger Pavilion and Shed	...	4,900 12 10	.	.	
	1,278 11 2	4,900 12 10	50 8 0	6,230 0 0	
Carried over Rs. ...	.	..	...	37,710 13 11	3,55,126 3 1

Expenditure.	Actual Expenditure from 1st April 1915 to 31st March 1916.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs.	..	...	...	37,710 13 11	3,55 126 3 1
GENERAL ACCOUNT—(*contd.*)					
Bunder Properties—(*contd*).					
Commissariat Wharf.					
Establishment	156 0 0	..	...		
Repairs to Commissariat Wharf and Yard and painting Trooping Shed	...	2,045 14 2	...		
	156 0 0	2,045 14 2	...	2,201 14 2	
Railway Wharf.					
Establishment	693 8 0	...	...		
Repairs to Railway wharf, cranes and piping and painting Railway Transit Shed	..	1,113 12 4	...		
	693 8 0	1,113 12 4	...	1,807 4 4	
Petrol Hut, Kerosine Oil and Bulk Oil Pier.					
Establishment	693 8 0	.	...		
Repairs to Kerosine Oil Godowns, and Dangerous Petroleum Hut and Dolphin Pier and approach... ...	...	3,778 15 10	...		
Contingencies, Insurance and Water tax	..	..	537 6 5		
	693 8 0	3,778 15 10	537 6 5	5,009 14 3	
Manora Bunder.					
Repairs to Manora Breakwater, Tidal Instrument House, Powder Magazine and Pitching and Coal Depôt and Piers	...	2,291 4 6	.		
Repairs to West Beach Water Supply Harbour Works Piers and Buildings and Piers in Port Department...	...	9,632 11 8	...		
Repairs to Roads, Railway lines, Graving Dock and Fencing round Chief Engineer's Workshop Yard ...	...	543 10 11	..		
Erection of temporary Huts	...	...	999 0 1		
	...	12,467 10 8	999 0 1	13,466 10 9	
Wharves at Keamari					
Wharf and Port Officers Establishment and Crane shifting gang ...	15,980 8 11	...	..		
Contingencies, Printing, Clothing, and Lamps	...	...	10,502 3 8		
Labour and Working of Wharves ...	...	...	7,49,690 2 2		
Repairs to Wharves, Central Station and maintenance and repairs to Railway lines, &c.	...	1,19,484 11 0	..		
Telephone Rents	...	...	1,807 8 0		
Water Tax, Stores and Wire Hawsers, Stages, scaling, scraping Wharf and cranes and flag staff ...	...	...	12,525 9 6		
Removal and re-erection of cabin ...	...	...	220 2 2		
	15,980 8 11	1,19,484 11 0	7,74,745 9 6	9,10,210 13 5	
Carried over Rs. ..	.....	.....	.....	9,70,407 6 10	3,55,126 3 1

Expenditure.	Actual Expenditure from 1st April 1915 to 31st March 1916.											
	Establishment.			Maintenance and Repairs.			Sundries.			Total.			Grand Total.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Brought forward Rs. ...	...			...			...			9,70,407	6	10	3,55,126	3	1
GENERAL ACCOUNT—(*contd.*)															
Bunder Properties—(*contd.*)															
Thole Produce Yard.															
Establishment	518	1	0	...			..								
Conservancy	...			...			393	5	0						
Maintenance and repairs of Railway Lines and fencing in Queen's Road in Thôle Produce Yard ...	...			10,242	9	11	...								
	518	1	0	10,242	9	11	393	5	0	11,153	15	11			
Keamari Indian Village.															
Indian Village Establishment ...	1,373	4	11	...			...								
Repairs to Indian Village	..			6,120	10	6	...								
Contingencies, Water tax, Furniture and dust bins	...			...			11,929	3	9						
	1,373	4	11	6,120	10	6	11,929	3	9	19,423	3	2			
Import Yard.															
Contingencies, Clothing and Conservancy charges	...			...			4,464	6	11						
Working of Import Yard, Printing and Furniture	...			...			2,32,793	2	5						
Lighting Import Yard, appliances for sheds and masonry dust bins ...	...			...			7,020	11	0						
Repairs to Warehouses, Sidings, &c., in the new M. I. Yard	..			9,312	13	0	...								
Insurance of Warehouses	...			...			2,986	0	0						
Telephone Rents, &c.	...			..			1,607	8	0						
	...			9,312	13	0	2,48,871	12	4	2,58,184	9	4			
Import and Export Warehouse Keamari (Sugar Shed.)															
Establishment	903	7	0	...			...								
Repairs to Export, Sugar Sheds and Foot Overbridge	...			1,648	14	6	...								
Contingencies	...			...			35	0	0						
	903	7	0	1,648	14	6	35	0	0	2,587	5	6			
Other Miscellaneous Items.															
Repairs to Keamari Groyne, Water Main Buoys and Chains, Maintenance of Floating Crane and stone pitching	...			30,506	8	10	...								
Repairs to Police and Staff Quarters...	...			3,336	1	4	...								
Water Supply to Shipping and Chief Engineer's Department at Manora and Keamari	...			..			20,901	10	3						
Working of Dock	...			..			2,311	0	6						
Establishment for Launches, Boats, Conservancy and Chowkidars ...	11,189	15	3	...			..								
Watering Roads	...			...			1,530	4	5						
	11,189	15	3	33,842	10	2	24,742	15	2						
Carried over Rs. ...	11,189	15	3	33,842	10	2	24,742	15	2	12,61,756	8	9	3,55,126	3	1

Expenditure	Actual Expenditure from 1st April 1915 to 31st March 1916.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs. ..	11,189 15 3	33,842 10 2	24,742 15 2	12,61,756 8 9	3,55,126 3 1
GENERAL ACCOUNT—(*continued.*)					
General Charges—(continued.)					
Other Miscellaneous Items—(contd.)					
Coals, Stores and Repairs for Launches and Boats...		...	9,601 3 3		
Contribution to Port Fund	..	..	1,09,248 0 3		
	11,189 15 3	33,842 10 2	1,43,592 2 8	1,88,624 12 1	14,50,381 4 10
Interest Account.					
Interest paid to Government... ..	...	...	29,637 5 0		
Interest paid to Debenture Holders...	..	...	10,22,815 12 7		
Total Interest Account Rs ...	...	...	10,52,453 1 7	10,52,453 1 7	10,52,453 1 7
Sinking Fund Account.					
Annual Allotment to Sinking Funds...	...	...	5,43,186 0 0		
Total Sinking Fund Account Rs....	...	...	5,43,186 0 0	5,43,186 0 0	5,43,186 0 0
Pilotage Account.					
Salaries of Assistant Port Officer and Office Establishment ...	5,468 13 8	..	...		
Telephones, Printing and Clothing charges			3,762 10 0		
Pilots' Pay, Berthing Master's Pay and Establishment	49,052 14 7	...	..		
Boat Establishment of the Pilot Department	29,672 15 3	..	.		
Stores, repairs, water, provisions, &c., for Pilot Department	..	..	46,606 10 10		
Pilot Department, Station and Conservancy Establishment	5,100 10 9	.	.		
Coal and hoses for Pilot Department...	.	.	7,411 5 0		
Medical Aid, Pensions and Gratuities and Bonus to Establishment ...	...	..	2,902 15 3		
Provident Fund, Board's Contribution and Interest	...	...	9,863 13 7		
Repairs to Buildings	...	2,166 2 6	...		
Total Pilotage Account, Rs....	89,295 6 3	2,166 2 6	70,547 6 8	1,62,008 15 5	1,62,008 15 5
Grand Total Rs....	.....	.....	.... .	.....	35,63,155 8 11

KARACHI PORT TRUST.

Statement No. 5.

Statement of Expenditure on Harbour Improvements and Wharfage Works from the formation of the Harbour Board up to 31st March 1916.

	Expended up to 31st March 1915.	Expended from 1st April 1915 to 31st March 1916.	Total.
Native Jetty.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1. New Port Trust Office, Bandar Road	4,91,884 11 7	3,68,882 11 2	8,60,767 6 9
2. Buildings and appliances	2,77,420 8 10	7,077 6 11	2,84,497 15 9
3. Improvement Works	2,45,090 4 4	20,995 11 1	2,66,085 15 5
4. Purchase of Properties	3,03,315 11 0		3,03,315 11 0
5. Hardinge Bridge	4,20,339 12 4		4,20,339 12 4
"Napier" Mole Boat Wharf.			
1. Wharf structure	3,57,522 6 4	17,815 4 6	3,75,337 10 10
2. Buildings and appliances	2,17,643 14 3	1,130 6 2	2,18,774 4 5
3. Purchase of Properties	1,00,211 14 4		1,00,211 14 4
Keamari.			
1. Merewether Pier, Godown, Power House and Engines, Cranes, Lines and Appliances ...	16,77,055 3 3	3,962 11 1	16,81,017 14 4
2. Saff Quarters and Wharf Offices ...	2,09,761 11 3		2,09,761 11 3
3. Ship Wharves, Boat Basin, Lines, Sheds and Appliances ...	86,11,989 8 9	25,594 14 1	86,37,584 6 10
4. Plinths and Lines in Keamari Yard	2,84,264 9 7		2,84,264 9 7
5. Bulk Oil Pier, Godowns, Embankment and Lines	3,84,599 12 8	3,168 10 0	3,87,768 6 8
6. Indian Village, Keamari	5,77,425 10 11	15,764 0 5	5,93,189 11 4
7. Water Supply Works at Keamari ...	1,63,149 0 5	1,963 14 5	1,65,112 14 10
8. Miscellaneous Improvement	24,69,073 14 2	2,16,335 12 11	26,85,409 11 1
Import Yard.			
1. Old Mansfield Import Yard buildings and appliances	Cr. 1,62,754 2 8		Cr. 1,62,754 2 8
2. Reclamation for New Mansfield Import Yard	6,91,155 5 3		6,91,155 5 3
3. Diversion of Lyari	65,000 0 0		65,000 0 0
4. Warehouses, Lines and appliances in New Mansfield Import Yard	20,15,709 3 7	Cr. 312 11 3	20,15,396 8 4
Carried over Rs. ...	1,93,99,859 0 2	6,82,378 11 6	2,00,82,237 11 8

	Expended up to 31st March 1915.	Expended from 1st April 1915 to 31st March 1916.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs. ...	1,93,99,859 0 2	6,82,378 11 6	2,00,82,237 11 8
Export Yard.			
1. Sheds and Miscellaneous Works ...	5,78,642 14 6		5,78,642 14 6
2. Reclamation, bridges, drains and various additions to Export Yard	2,97,754 9 11		2,97,754 9 11
Thöle Produce Yard.			
1. Purchase of Properties	6,00,000 0 0		6,00,000 0 0
2. Reclamation, bridges, drains and various additions to Thöle Produce Yard	28,23,693 5 1	1,75,131 7 2	29,98,824 12 3
Manora Properties.			
1. Observatory, Piers Magazines for explosives and other works ...	2,27,255 3 4		2,27,255 3 4
2. Repairs to Breakwater & appliances for Light House and other works	2,00,436 6 5		2,00,436 6 5
3. Repairs and additions to Staff Quarters, Port Department ...	2,02,334 3 9	692 6 8	2,03,026 10 5
4. Water supply works and additions and repairs to other buildings	47,214 6 9		47,214 6 9
Harbour Maintenance and Improvement Works.			
1. Dredging the Harbour	21,11,988 10 1		21,11,988 10 1
2. Deepening and enlarging Channel ...	5,35,831 12 0		5,35,831 12 0
3. Enlarging Dock for Hopper Dredger	1,31,189 8 2		1,31,189 8 2
4. Removal of Deep Water Point and extension of East Groyne ...	3,51,313 13 7		3,51,313 13 7
5. Dredging appliances, Steam Launches and Boats	30,53,137 11 6	Cr. 1,945 3 1	30,51,192 8 5
6. Tools and Plants	3,59,957 10 1	2,927 8 4	3,62,885 2 5
7. Police Quarters, Boundary and Landing Pillars	26,019 10 3		26,019 10 3
8. Dredging *re* Improvement Works ...	3,98,197 12 5		3,98,197 12 5
9. „ *re* West Wharfage ..	5,25,046 4 4	1,50,235 0 11	6,75,281 5 3
10. Reclamation „	8,23,203 10 10	3,85,341 1 4	12,08,544 12 2
11. Improvement works *re* West Wharfage		250 14 0	250 14 0
Grand Total Rs. ...	3,26,93,076 9 2	*13,95,011 14 10	3,40,88,088 8 0

* For details, *vide* Appendix **A** attached.

From Loans	Rs.	12,80,598 12 5
„ Opening Balance	„	45,265 3 11
„ Revenue Current	„	11,241 11 2
„ Special Revenue	„	59,851 6 5
„ Depreciation and Replacement Fund	„	Cr. 1,945 3 1
Total ...	Rs.	13,95,011 14 10

LIBRARY
OF THE
ROYAL ASIATIC SOCIETY

KARACHI

No.

Port Fund

Receipts.	Total Actual Receipts from 1st April 1915 to 31st March 1916.
	Sundries.
PORT FUND ACCOUNT.	Rs. A P.
Port Dues from Steamers	1,43,010 6 2
„ „ Coasting Craft	14,431 4 3
Measuring Fees	2,036 0 0
Sundry Receipts	6,907 1 8
Contribution from General Revenue to Port Fund Account to meet excess expenditure over receipts	1,09,248 0 3
Sale Proceeds of unclaimed properties	176 12 1
Total Rs. ...	2,75,809 8 5

PORT TRUST.

6.

Account.

EXPENDITURE.	Total Actual Expenditure from 1st April 1915 to 31st March 1916.		
	Establishment.	Maintenance and Repairs.	Sundries.
PORT FUND ACCOUNT.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Salaries of Port Officer and Office Establishment	25,358 5 7	.....	.. ...
Port Officer's Office Contingencies, Office Furniture, Printing, Clothing and Water charges	.....	.....	2,994 7 6
Dredging the Harbour and Harbour Survey ...	.....	.. ...	1,84,814 9 9
Boat Establishment of the Port Department ...	4,599 14 0	.....	.....
Stores, Repairs and Provisions for Port Department	.....	... ..	12,311 4 4
Port Department, Station and Conservancy Establishment	5,100 10 11	.....	.....
Coal and Flags for Port Department	.....	.. ...	3,809 15 11
Light-house Establishment	5,382 7 4	.....	.....
Stores for Light-house	.....	.....	1,541 7 1
Stores for Signal Station, Breakwater, Light, Lighting Channel Buoys, Pinches and Acetelyne Gas Buoys	.....	.....	4,056 6 10
Repairs to Light, Light-house, Lascars' quarters, Buildings, Observatory quarters, Seamen's Rest and Port Officer's Office at Keamari	.....	3,487 0 0	.....
Medical Aid, Pensions and Gratuities	... ..	.....	2,495 9 9
Telephones	.. ...	.....	692 8 0
Provident Fund—Board's Contribution and Interest	.....	.....	1,994 14 1
Quarantine Services	. ...	... ..	360 0 0
Observatory Establishment	2,179 12 11	.....	.....
Stores and Repairs for Observatory	.....	.. ...	129 6 4
Contribution to Port Health Officer's salary and his Establishment	5,943 15 4	.....	.....
Contribution, Insurance and Water charges for Seamen's Rest	.....	.....	1,356 12 9
Contribution to Civil Hospital Nursing Fund ...	.....	.....	7,200 0 0
	48,565 2 1	3,487 0 0	2,23,757 6 4
Total Rs...	.....	2,75,809 8 5	.....

KARACHI PORT TRUST.

APPENDIX A.

Detailed Statement of Expenditure on Harbour Improvements and Wharfage Works during 1915-16 as shown in Statement No. 5.

Particulars.	Expended during 1915-16. Rs. A. P.
Revenue.	
Additions and Alterations to the Trooping Shed at Keamari	Cr. 7 12 0
Filling up a hollow at Keamari	2,051 3 10
Improvement to the quarter occupied by the Compounder and Goorgah attached to the Port Trust Dispensary at Manora	692 6 8
Laying of a 5-inch water main to the approach to B. O. pier for Water Boats	7,675 3 5
Levelling up of the stacking areas vacated by the Military Department ...	72 6 0
Putting in a 9″ by-pass connection in the 9″ Port Trust Main	710 6 7
Wooden fencing and chains at the level crossing near the through-booked cargo shed at Keamari	47 12 8
Total Rs. ...	11,241 11 2
Opening Balance.	
Cattle Pen (320′×85′) and Cattle Pound with accommodation for Chowkidars and Stores at Keamari	15,758 9 5
Purchasing and laying 1,600′ of 4″ C. I. S. pigot and socket pipes for fresh water under-ground tank at Grass Bunder	1,253 7 10
Facilities for shipment of cargo at the Native Jetty	11,904 15 11
Widening road to dangerous petroleum hut and turning places ...	3,168 10 0
Reclamation of site to the east of the Mahomedan School at Keamari ...	1,517 13 11
Hand Crane at the Timber Yard and landing place	7,074 9 2
Oil Engine and Pumps for flushing drains at Keamari	2,477 11 1
Reclamation of site for Municipal latrine on the Napier Mole Road ...	618 15 7
Purchase of a scarifier for attachment to a Road Roller	1,485 0 0
Sun shades for new shops in Keamari village	5 7 0
Total Rs. ...	45,265 3 11
Carried over Rs. ...	56,506 15 1

Particulars.	Expended during 1915-16.
	Rs. A. P.
Brought forward Rs. ...	56,506 15 1
Special Revenue.	
Tiling certain stacking areas at Keamari	59,851 6 5
	59,851 6 5
45 Lakhs Loan Works.	
Additional tracks and Railway at South end of Yard	955 0 9
Alteration to Lynn Yard with the additional tracks required for road ...	Cr. 1463 0 0
Additional Roads and Works required, in connection with the completion of the proposed leasehold areas at Keamari	69 3 3
Commissariat Yard buildings, etc.	Cr. 1848 0 0
Erection of a drinking fountain and cattle trough at N. M. B. Wharf ...	974 7 10
Further extension of present N. M. B. Wharf	17,815 4 6
Fencing	117 0 4
Level-crossing gates and lodges at N. M. B. Wharf	Cr. 463 1 3
Levelling up stacking areas at Keamari	Cr. 832 14 2
New overbridge north of Sugar Shed	27,963 8 1
Passenger station and platform serving Rail tracks, etc, at Keamari ...	24,463 1 0
Relaying of Keamari Yard to serve the berths and plinths	7,997 9 2
Steel Wharf 32 feet with necessary rail tracks for 14-ton Crane ..	1,098 12 8
Trooping shed at No. 1 Berth	362 8 1
Tiling plinths and construction of plinths on stacking areas	1,11,839 11 7
Total Rs. ...	1,89,049 3 10
50 Lakhs Loan Works.	
Cranes for Native Jetty Godowns	2 13 9
Diversion of Queen's Road	Cr. 629 3 7
Fire protection arrangements in Thöle Produce Yard	7,724 14 11
Hydraulic mains to Native Jetty Godowns	3,096 15 6
Line for dumping ground in Produce Yard	Cr. 60 0 0
Latrine, Thöle Produce Yard	109 9 4
Moiety of cost of Chinna Creek Bridge, Thöle Produce Yard	45,192 5 1
New Port Trust Office	3,68,882 11 2
Overbridge scandal point	57,469 0 0
Permanent way, etc., Thöle Produce Yard	2,409 13 3
Carried over Rs. ...	4,84,198 15 5
Carried over Rs. ..	3,05,407 9 4

Particulars.	Expended during 1915-16.
	Rs. A. P.
Brought forward Rs. ...	3,05,407 9 4
Brought forward Rs. ...	4,84,198 15 5
50 Lakhs Loan Works—*continued.*	
Railway tracks, etc., New Mansfield Import Yard	28 2 0
Rail tracks necessary for connecting Chinna Creek Bridge	Cr. 844 2 0
Reclamation for Export Yard	1,501 11 3
Removal and re-building of two temples	5,993 11 8
Sheds with platforms, New Mansfield Import Yard	278 6 7
Sheds and platforms on plinths in Thöle Produce Yard	61,413 4 11
Tank for Hydraulic Mains for Import Yard	224 14 2
Total Rs. ...	5,52,795 0 0
West Wharfage Scheme.	
Accommodation for fishermen's landing	250 14 0
Dredging Channel West Wharf	1,50,235 0 11
Reclamation West Wharf	3,85,341 1 4
Special plant required for the construction of West Wharf	2,821 15 1
Twin-screw Tug (1)	105 9 3
Total Rs. ...	5,38,754 8 7
Depreciation and Replacement Fund.	
Pilot cutter for Port Department	Cr. 1,197 14 0
Jolly Boat for Port Department	Cr. 747 5 1
Total Rs. ...	Cr. 1,945 3 1
Grand Total Rs. ...	13,95,011 14 10

KARACHI PORT TRUST.

APPENDIX B.

Detailed statement of expenses met from Depreciation and Replacement Fund during 1915-16.

Particulars.	Expended during 1915-16.
	Rs. A. P.
Depreciation and Replacement Fund.	
Special repairs to old wharf decking from berths Nos. 7 to 12 (Half Cost) ...	95,668 0 6
Renewal of Hydraulic Machinery and Electric Light	13,373 4 11
Renewal of workshop machinery at Manora	914 15 2
Renewal of mooring plant and mark buoys	9,688 4 5
Warp boat, new	11,243 13 9
Truck to carry fire engine stores	209 11 4
Remington Typewriter for Port Officer's Department	400 0 0
Replacing iron rail piles of T. Head of the pilot pier by steel piles at Manora ...	6,853 11 0
Renewal of steps of crane pier at Manora Port Department	1,555 4 11
Renewal of Railway lines at Manora Port Department	1,495 11 5
New Engine for the Motor Launch "Smelt" to replace the old one	5,550 4 5
Special Repairs to Harbour Works Pier at Manora	6,462 9 4
One set diving dress with air pipe and accessories complete	169 1 4
Materials for a new Launch for Port Officer's Department	23 10 8
Total Rs. ...	1,53,608 7 2

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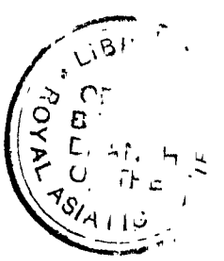
5



ADMINISTRATION REPORT

OF THE

KARACHI PORT TRUST

FOR

1916-17.

PRINTED BY M. R. BUMBOATWALA, AT THE "MERCANTILE" STEAM PRESS, KARACHI.

133832

Members of the Board of Trustees of the Port of Karachi on 31st March 1917.

1. H. C. MULES, Esq., C.S.I., M.V.O.—(*Chairman*).

2. The Hon'ble Mr. W. U. NICHOLAS (Anderson & Co.)—(*Vice-Chairman*).	Appointed by Government.
3. F. S. PUNNETT, Esq. (Chief Collector of Customs in Sind).	
4. D. B. TREVOR, Esq. (District Traffic Superintendent, N. W. Railway, Karachi Port).	
5. Major C. L. WHITAKER (General Staff Officer, Karachi Brigade).	
6. T. J. STEPHEN, Esq. (The National Bank of India, Ltd.)	
7. GIDUMAL LEKHRAJ, Esq. (Representative Indian Merchant).	
8. E. A. PEARSON, Esq. (Forbes, Forbes, Campbell & Co., Ltd.)	Elected by the Chamber of Commerce.
9. S. C. WOODWARD, Esq (Clements, Robson & Co.)	
10. J. I. MURRAY, Esq. (Ewart, Ryrie & Co.)	
11. The Hon'ble Mr. HARCHANDRAI VISHINDAS, B.A., LL.B. (President, Karachi Municipality).	Elected by the Municipality.

KARACHI PORT TRUST.

Administration Report for the year ending 31st March 1917.

I.—Revenue Receipts and Expenditure.

The Revenue Receipts and Expenditure for the year 1916-17 were as under :—

Revenue Receipts (excluding the Port Fund Account)..	Rs.	44,91,044
Expenditure	,,	38,17,907
Surplus ...	Rs.	6,73,137

II.—Expenditure by appropriation from other funds.

Opening Balance on 1st April 1916			Rs.	19,923
Add—				
Appropriation from Depreciation and Replacement Fund	Rs.	86,567		
Appropriation from Special Revenue.	,,	5,487		
Recoupment of advance on account of Imprest and Miscellaneous Advances	,,	9,514		
			Rs.	1,01,568
			Rs.	1,21,491
Less—				
Expended from Opening Balance ...	Rs.	2,078		
Expended from Depreciation and Replacement Fund	,,	86,567		
Expended from Special Revenue ...	,,	5,487		
			Rs.	94,132
			Rs.	27,359
Add—				
Surplus 1916-17			Rs.	6,73,137
Closing Balance on 31st March 1917 ...			Rs.	7,00,496

III.—Revenue and Expenditure—Details of—

The Revenue for the year under report exceeded that of the previous year by Rs. 12,20,721. The excess was due to a larger export trade and to large payments being made after 31st March 1916 on account of goods shipped in the previous year.

The Revenue from the wharves amounted to Rs. 25,69,677 as against Rs. 14,97,564 in the previous year.

The working expenses of the wharves were Rs. 10,21,775 against Rs. 9,10,211 of the previous year, or an increase of Rs. 1,11,564, the net financial result of the working of the wharves being an increase in receipts of Rs. 9,60,549.

The increase in expenditure is due to the increased cost of labour, coal and haulage charges.

The actual Revenue expenditure exceeded that of the previous year by Rs. 72,291. The total expenditure on works from Current Revenue, Opening Balance, Special Revenue, Depreciation and Replacement Fund and Loans amounted to Rs. 5,34,714 and is shown in detail in Appendices A and B to Statement No. 5.

The Reserve Fund stood at the end of the year at Rs. 40,00,000, face value, the sanctioned maximum being Rs. 65,00,000.

The capital debt, details of which are given in Statement No. 1, was decreased by Rs. 1,18,411 and at the close of the year amounted to Rs. 2,60,03,538 :—

Debt on 1st April 1916	Rs.	2,61,21,949
Deduct—		
Repayment during the year	,,	1,18,411
Total on 31st March 1917	Rs.	2,60,03,538

IV.—Sinking Funds.

The Sinking Funds for the repayment of the several loans stood at Rs. 59,05,872-0-7 and were distributed as follows on 31st March 1917 :—

Loans.	Government Paper and Debenture Bonds, face value.	Cash.	Total.
	Rs.	Rs. A. P.	Rs. A. P.
20 L. L. of 1892	13,69,100	89,640 15 6	14,58,740 15 6
13 L. L. of 1897	6,89,300	49,010 3 3	7,38,310 3 3
2 L. L. of 1900	84,000	7,575 2 1	91,575 2 1
4½ L. L. of 1903	1,36,600	15,618 6 3	1,52,218 6 3
21 L. L. of 1904-05	6,11,000	56,624 0 8	6,67,624 0 8
45 L. L. of 1906-1909	8,98,700	1,05,038 6 10	10,03,738 6 10
50 L. L. of 1909	7,26,000	1,10,982 5 2	8,36,982 5 2
20 L. L. of 1910	2,52,500	43,675 0 0	2,96,175 0 0
10 L. L. of 1911	1,04,000	22,800 4 5	1,26,800 4 5
20 L. L. of 1912	1,15,000	73,330 5 7	1,88,330 5 7
10 L. L. of 1912	65,000	28,931 1 1	93,931 1 1
10 L. L. of 1913-14	38,000	30,335 9 4	68,335 9 4
30 L. L. of 1914	1,00,000	83,110 4 5	1,83,110 4 5
Total Rs. ...	51,89,200	7,16,672 0 7	59,05,872 0 7

An allotment of Rs. 90,000 was made to the Depreciation and Replacement Fund from Revenue Account.

Depreciation and Replacement Fund.

V.—Imports and Exports.

The imports landed at the wharves during the year were approximately 204,128 tons against 314,371 tons last year. The decrease was general in all commodities.

Imports.

The previous year's Administration Report showed that approximately 3,30,979 tons had been landed during the year. The correct quantity is as shown above.

The discharging and loading of vessels was performed with despatch and was up to the standard of previous years as the following examples will show :—

The S. S. "Querimba" discharged 11,200 tons in $122\frac{3}{4}$ hours.

The H. T. "Begum" loaded 6,510 tons in $40\frac{5}{4}$ hours.

The total shipments for the year were 1,513,438 tons against 1,172,221 tons last year (approximately stated as 1,296,268 tons), the increase being mainly under wheat, rape-seed, maize, peas and rice.

Exports.

The monthly shipments of wheat for 1916-17 and the two previous years compare as under :—

	1914-15.	1915-16.	1916-17.
April ...	10,614	5,434	5,601
May ...	57,183	119,144	7,068
June ...	204,304	199,851	38,892
July ...	127,096	169,906	61,151
August ...	36,103	23,710	80,877
September ...	73,725	6,301	150,032
October ...	90,637	6,558	131,597
November ...	53,533	3,286	56,279
December ...	23,849	4,854	87,009
January ...	24,666	5,374	39,982
February ...	17,755	568	9,130
March ...	12,029	5,479	11,772
Total Tons.	731,494	550,465	679,390

The largest amount loaded on any one day during the year was 12,130 tons on the 4th October 1916, 19,518 tons shipped on 3rd June 1912 being still the record.

The S.S. "Bayern" shipped the largest quantity of cargo during the year, *viz.* 10,599 tons.

VI.—Vessels entering and leaving the Port.

The number of vessels which entered the Port, exclusive of vessels put back and fishing boats, was 4,301 with a tonnage of 25,22,915 against 3,740 with a tonnage of 1,957,467½ in 1915-16.

The number of steamers of all kinds which entered the Port was 1,118 against 912 in the previous year. Of the above, 1,088 were of British Nationality as against 892 of the previous year.

Of 30 foreign steamers, 1 was Dutch, 2 Greek, 14 Italian, 5 Japanese and 8 Norwegian.

The tonnage of steamers entering the Port was 2,311,278 as compared with 1,811,383 in the previous year. 895 vessels were berthed at the Wharf and the Bulk Oil Pier.

The number of vessels of 400 feet and over in length was 337 against 242 in the previous year.

290 vessels of 5,000 tons and over gross tonnage entered the Port against 202 in 1915-16.

The largest vessels entering the Port were the "Winifredian," length 552·5 feet, beam 59·3 feet, gross tonnage 10,122 tons and the "Wiltshire," length 526·5 feet, beam 61·4 feet, gross tonnage 12,160 tons.

The vessel drawing the most water on arrival was the S.S. "Quiloa," 27 feet 6 inches, and the vessel with the deepest draught on leaving the Port was the S.S. "City of Paris," 28 ft. 11 inches. The S.S. "Ivernia," leaving the Port with a draught of 30 feet 6 inches in 1915-16, holds the record.

549 steamers entered and 277 left the Port in ballast against 285 and 147 respectively in the previous year.

The Bulk Oil Pier was used on 33 occasions against 27 last year.

VII.—Services rendered and other details.

The usual services were rendered to vessels entering and leaving the Port as regards pilotage, berthing, mooring, swinging, etc., etc.

The largest number of sea-going steamers in Port on any one day was 34 as against 33 in the previous year, the available accommodation being 19 wharf berths and 20 moorings.

The average length of stay of a vessel was 12 days as against 10 days in the previous year.

The average number of berths occupied per day was 11·6 as against 9·3 last year.

The maximum number of vessels occupying the moorings on any one day was 17, the daily average being 3 as against 23 and 4 respectively in the previous year.

41 vessels drawing 26 ft. and over used the Port against 34 in the previous year.

22 vessels were detained in the stream for 20 days for want of accommodation against 19 vessels for 23 days in the previous year.

There were 12 accidents to vessels while in Port Trust pilotage charge during the year but no serious damage was done. On 2 occasions the Pilots were held to be at fault otherwise the Pilot Staff carried out their duties in a satisfactory manner.

Four ordinary outbreaks of fire in coal and other cargo of vessels occurred in the Harbour and were successfully extinguished with the aid of the Port Trust and ships' fire appliances and the Municipal Fire Brigade.

Three accidents to steamers outside the Port were reported by their Commanders on arrival, there was no damage and no Court of Enquiry was considered necessary by the Local Government.

Ten cases of accidents to coasting craft outside the Port were reported and the necessary Casualty Returns were transmitted to the Port Officer and Registrar of Wrecks, Calcutta, as also Lloyd's Agents, Karachi.

The Time Ball was correctly released automatically at 2 P.M., Indian Standard Time, every week day in the year, except on 7 occasions when owing to the line being out of order, and the Electric Clock being under repair, the ball was dropped by hand at the exact time.

One new Solar Clock was obtained and three Chronometers repaired.

The Director-General of Observatories inspected the Observatory and Time Ball and reported that the instruments and clocks were in good order and the work carefully and accurately carried out. He considered that both in equipment and in staff the Observatory was in a thoroughly satisfactory condition.

All the Swinging and Fixed Moorings were examined and overhauled and mooring buoys painted. A temporary mooring was laid down for the I. G. T. S. " Patrick Stewart " above No. 17 wharf berth to facilitate the execution of repairs to the vessel.

The Manora Point Light, the Revolving Gas Light at the end of the Breakwater, and the two Gas Buoy Red and Green Lights at the entrance of the Harbour have been maintained in an efficient condition.

VIII.—Engineering Works.

The expenditure on Engineering Works carried out during the year compared with that for the previous year is as under :—

	1916-17.	1915-16.
Current Revenue	Rs. 7,19,920	Rs. 7,28,669
Appropriations	„ 88,332	„ 2,48,636
Loans	„ 4,28,489	„ 12,80,599
	Rs. 12,36,741	Rs. 22,57,904

The decrease in expenditure of over ten lakhs rupees was chiefly due to not carrying out construction works under Loan Account.

Rs. 1,25,085 were spent through the Board's Agent in London on the purchase of materials for the Engineering Department and Rs. 2,572 on materials for the Port Officer's Department.

The following statements give brief details of the above figures :—

Chief Engineer's Department.

Paints, oils, etc.	Rs.	44,361
Materials for Suction Dredger "Graham Lynn"...	„	33,379
New Motor Launch for Port Department	„	21,500
Materials for renewals of Hydraulic Machinery, Workshop Machinery and Dredge Machinery including C. I. propeller for Steam Tug "The Collector"	„	9,426
Duplex pump C. I. ram and carbons	„	8,476
Hydraulic pipes, piston rods, ebonite bolts, solar clock, diving dress and brass furniture for new Port Trust offices	„	5,713
Diving materials, wharf diagrams, litho plans, etc.	„	2,230
	Rs.	1,25,085

Port Officer's Department.

Gunmetal rudder and brackets for S.L.B. "Dorothy"	Rs.	1,941
Galvanized extra flexible steel wire rope ...	„	243
Globe, lamps, etc.	„	388
	Rs.	2,572

Loan works now under account.

The loans at present under account as regards Improvement Works and West Wharf Scheme in progress are the 45 lakh loan of 1906, the 50 lakh loan (Sterling Loan of £333,000) of 1909, the 20 lakh loan of 1910, the 10 lakh loan of 1911, the 30 lakh loan of 1912, the 10 lakh loan of 1913 and the 30 lakh loan of 1914 aggregating Rs. 1,94,90,000.

The total expenditure up to 31st March 1917 from the above loans amounts to Rs. 1,69,19,202, of which Rs. 4,28,489 were spent in the year under report. A sum of Rs. 3,97,831 on account of saving on the improvement scheme works was credited to Special Revenue in accordance with Government Resolution No. 721-G, Marine Department, of 28th November 1907.

The progress of the Port Improvement Scheme on the 31st March 1917 was as follows:—

200 ft. of double decking of berth No. 4 was carried out at a cost of Rs. 13,755-12-3 with a view to assisting the Military Department in connection with the evacuation of Hospital ships.

Five stone buildings for Customs and Port Trust wharf staff, one at the South end of Passenger Station and four at Berths Nos. 6, 9, 12 and 15, were completed during the year, a much-needed improvement, the accommodation having formerly been in wooden cabins.

A Gate Lodge at the Napier Mole Boat Wharf was erected for the use of the North-Western Railway and handed over to them on 19th July 1916 at a rental of Rs. 72/- per annum.

The construction of a double stairway from the Hardinge Bridge to the road in front of the new Port Trust offices for the convenience of pedestrians going to and coming from the Mansfield Import Yard, Native Jetty, etc., was sanctioned and the work commenced towards the end of the financial year. The reinforced concrete steps, landing and C. I. railings were done departmentally, the rest of the work by contract.

A sum of Rs. 71,932-2-3 was spent on works in the Mansfield Import Yard. Of this, Rs. 70,512-7-3 were spent on the new Port Trust offices which is still occupied by Government as Indian General Hospital No. 1 and provides upwards of 500 beds. The conversion of the building into a Hospital was carried out free of charge for supervision by the Port Trust Engineers at a cost of Rs. 24,686-10-1 paid by the Military Department.

Two iron sheds were erected in the Thöle Produce Yard at a cost of Rs. 27,164 for the use of plinth-holders and applications were received for the erection of others. The number of such sheds erected by the Board in this yard is now eight. The Board anxious to meet the demands of the trade asked for quotations from local firms and firms in Bombay and Calcutta for the supply of materials, but prices being prohibitive they were reluctantly compelled to postpone operations until better times.

The rainfall of the year was very heavy and in August there was rain on twenty-one days. There is little doubt that in time the number of iron sheds for the protection of produce will enormously increase. A number have already been built by the export firms in the Keamari Yard and the Board are ready to build as many as tenants desire in the Thöle Produce Yard when it becomes feasible to do so.

The Scandal Point Overbridge was completed and opened to the public on 18th August 1916. This was built by the North-Western Railway, $\frac{3}{5}$ of the cost being paid by the Port Trust, $\frac{2}{5}$ by the Railway. The Railway main lines pass under it and the Port Trust lines to the Thöle Produce Yard. The construction of this bridge is a great public convenience.

The expenditure amounted to Rs. 2,66,476-14-5 or Rs. 3,192-14-5 in excess of the estimate.

The Suction Dredger "Graham Lynn" worked from 1st April 1916 to 11th September 1916 on the West Wharfage reclamation dredging 6,10,246 tons of material as against 6,36,300 tons in the previous year. In consequence of an accident to one of the boilers on 11th September 1916, the vessel had to be put out of commission pending repairs and no further dredging could be done by her during the remainder of the year. The total area reclaimed up to the date of the accident is 32·68 acres, of which the greater portion has been lent to Government free of rent for use as a ship-building yard under the management of the Rivercraft Board.

Rs. 2,97,566 were spent in connection with the West Wharfage Scheme. Of this sum, Rs. 11,475 were spent in raising and repairing stone and earthen bunds across the channel and Rs. 1,66,710 in connection with the working of the Suction Dredger "Graham Lynn" and pipe line.

Warehouses J., H. and L. in the Mansfield Import Yard were handed over to the Military Department for hospital purposes at a rent of Rs. 1,962 per mensem. A considerable area adjoining the Mansfield Import Yard was also handed over for outbuildings, etc., free of rent. These warehouses provide accommodation for over 1,200 patients.

IX.—Dredging the Harbour.

During the year 409,090 tons were dredged as against 476,575 tons in the previous year, the decrease in outturn being due to the Dredgers "Dubba" and "William Price" having had to start work late in November and December, respectively, owing to the use of the dock by Government boats and also due to extra time spent on repairing these vessels.

The 53rd Annual Survey of the Harbour was carried out at a cost of Rs. 7,218-13-8.

X.—Cranes.

The following heavy lifts were handled by the Board's heavy cranes during the year:—

Floating Crane.				Shore Cranes.			
1915-16.		1916-17.		1915-16.		1916-17.	
Nos.	Tons.	Nos.	Tons.	Nos.	Tons.	Nos.	Tons.
677	3,243	930	2,072	319	867	605	1,482

The 30-ton Floating Crane "Pahlwan" was handed over on the 21st October 1916 to the Military Department for service at Mesopotamia, a monthly hire of Rs. 2,000 has been paid for the use of this vessel but up to the end of the year no final settlement regarding her had been made.

XI.—Medical.

Manora Port Trust Dispensary.

Admissions.

During the year under report the total of admissions was 6,655 against 7,051 in 1915-16.

Attendance.

The total attendance was 21,757 yielding a daily average of 59·6. Of these, 38·6 were males, 7·7 females and 13·3 were children.

Prevailing diseases.

The prevailing diseases were Malarial fevers, Bronchitis, and Bronchial catarrh, Bowel complaints and Conjunctivitis. Four medical cases were sent to the Civil Hospital, Karachi, to be treated as in-patients.

Surgical injuries.

620 cases of surgical injuries were treated including 5 cases of fractured bone and two of dislocation. Six of these were sent to the Civil Hospital to be treated as in-patients.

Surgical operations.

264 surgical operations were performed, of which 263 were of a minor nature, and 1 major.

Epidemics.

None. 2 cases of small-pox occurred in a European family. Vaccination was resorted to and no further cases occurred.

Poisoning.

Two cases were treated. One of sulphuric acid, the other of *Datura* (stramonium). Both were accidental and the patients recovered.

Expenditure.

Cost of medicines	...	Rs. 553-15-9.
Contingencies	...	„ 66-8-6.

The Board, in addition to maintaining their own Dispensary at Manora, contribute as follows to hospitals at Keamari and Karachi :—

Bachubai Edulji Dinshaw Hospital, Keamari ...	Rs.	1,000	per annum.
Civil Hospital, Karachi, Nursing Fund ...	„	7,200	do
Lady Dufferin Hospital, Karachi ...	„	1,200	do
Goverdhandas Motilal Mohatta Eye Hospital, Karachi (promised) ...	„	1,200	do

XII.—Changes in the Board and Superior Establishment.

The following changes in the Board and Superior Establishment occurred during the year :—

Name.	Particulars.
ELECTIONS & NOMINATIONS OF THE MEMBERS OF THE BOARD.	
The Hon'ble Mr. W. U. Nicholas ..	Was re-elected Vice-Chairman for the year 1916-17.
Messrs. M. de P. Webb, C.I.E., & S. C. Woodward.	Were re-elected by the Chamber of Commerce from 1st April 1916.
The Hon'ble Mr. W. U. Nicholas & Mr. T. J. Stephen.	Were re-appointed by Government from 1st April 1916.
Mr. M. de P. Webb, C.I.E.	Resigned in June 1916.
Mr. E. A. Pearson	Was elected by the Chamber of Commerce, *vice* Mr. Webb.
Major A. B. Merriman	Resigned in September 1916.
Major C. L. Whitaker	Was appointed by Government, *vice* Major Merriman.
Mr. P. H. Browne	Proceeded on 12 months' leave in April 1916.
Mr. J. I. Murray	Was elected by the Chamber of Commerce, *vice* Mr. Browne.
SUPERIOR ESTABLISHMENT.	
Mr J. M. S. Culbertson, 2nd Assistant Port Engineer.	Proceeded on 28 days' privilege leave and Mr. W. G. Morrison was appointed to act for him.
Commander M. W. Farewell, C.I.E., R.I.M., Port Officer, Karachi.	Proceeded on 6 weeks' privilege leave in July 1916 and Commander Tronson, R.N.R. (retired), acted as Port Officer.
Mr. T. H. E. Coad, Port Engineer...	Proceeded on one month's leave and Mr. W. G. Morrison acted as Port Engineer and Mr. I. C. Dare for Mr. Morrison.

XIII.—General Remarks.

It is presumed that Government still desire no reference to be made to war work, so none has been made. This report therefore necessarily gives a bald, uninteresting and very incomplete account of the year's work of a Port which has not only been very largely utilized from the commencement of the war in connection with purely military requirements on the various fronts, but has been availed of very extensively by Government for the shipment of vast quantities of food grains, etc. It is fortunate that the great development of the Port and its appliances in recent years has enabled the Board to meet without difficulty the demands upon their resources.

They have during the year under report as in past years endeavoured to improve and increase the facilities they had already provided for military purposes which were originally carried out by them to an extent greatly in excess of their obligations and they feel confident that nowhere in India can troops and their impedimenta be more easily, comfortably, and expeditiously embarked and landed than at Karachi.

Owing to the absence of several officers and numerous subordinates in connection with the war and the difficulty not to say impossibility of temporarily replacing them the work which has fallen upon the establishment on duty has been heavy.

Mr. Downie whose permanent appointment is Superintendent, Export and Import, has continued to carry on the duties of Secretary and Departmental Head of the Account Department and has fully maintained the high reputation he has earned during 9½ years' service with the Port Trust.

Mr. Neilson, Chief Engineer, entered upon his duties on the 1st April 1916 and the Board desire to acknowledge the able manner in which he has carried them on with a considerably depleted staff.

Captain Farewell, C.I.E., R.I.M., Port Officer, has had a year of extremely heavy and responsible work, but as this has been chiefly in connection with Government duty, the Board here only record their sense of the fact.

Mr. Flynn, Acting Superintendent, Export and Import, has had heavy work and done it steadily and uncomplainingly in addition to Military duty and the management of the Ambulance Brigade.

The Port Trust establishments generally have worked with depleted numbers and done so cheerfully throughout.

The following officers of the Board's superior staff have been given leave on half pay and otherwise to enter Military and other Government war service:—

Mr. H. A. L. French, 1st Assistant Port Engineer, now Lieut. R. E.

„ J. M. S. Culbertson, 2nd Assistant Port Engineer, now Port Administration, Basra.

„ T. H. E. Coad, Port Engineer, now Captain I. A. R. O. (he joined after the end of the year).

„ Scarr, 1st Grade Pilot, now Harbour Master, Basra.

The following are in the Indian Defence Force:—

Mr. W. H. Neilson, Chief Engineer, Captain, Sind Rifles, Indian Defence Force.

„ T. S. Downie, Secretary, Gunner, Karachi Artillery Corps, Indian Defence Force.

„ A. A. L. Flynn, Superintendent, Export and Import, Lieut., Sind Rifles, Indian Defence Force.

while many subordinate officials have been allowed to take Government service at Basra and many others are in the Indian Defence Force.

The Ambulance Brigade, Keamari, for evacuation of sick and wounded from Hospital ships, consists of Port Trust employés and works under the orders of Mr. Flynn, Superintendent, Export and Import, who is attached to the Embarkation Staff for this purpose only.

No alteration has been made in the forms of account which are as last year.

The following appendices are attached :—

(i) Accounts.

(ii) Details of Capital Works.

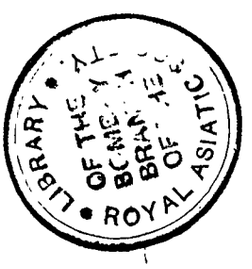
(iii) Diagram of wharves and moorings occupied by Steamers in 1916-17.

(iv) Plan of Harbour.

KARACHI PORT TRUST OFFICE,
29th August 1917.

H. C. MULES,
CHAIRMAN,
Karachi Port Trust.

ACCOUNTS.



KARACHI

Capital Account from date of appointment

Particulars.	Expenditure up to 31st March 1916.	Expenditure during the year ending 31st March 1917.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
I.—To cost price of Trustees' properties..	3,40,88,088 8 0	4,48,146 11 2	3,45,36,235 3 2	.....
II.—To discounts on Loans	7,87,130 11 10	.....	7,87,130 11 10	3,53,23,365 15 0
III.—To balance on Capital Account ...	.....	.....	.....	.....
Loan Account ...	.....	.....	19,71,132 3 8	.....
Special Revenue ...	.....	.....	4,21,470 9 3	23,92,602 12 11
Total Rs. ..	3,48,75,219 3 10	4,48,146 11 2	3,77,15,968 11 11	3,77,15,968 11 11

PORT TRUST.

of the Harbour Board to 31st March 1917.

Particulars.		Receipts up to 31st March 1916.	Receipts during the year ending 31st March 1917.	Payments during the year up to 31st March 1917.	Total.	Grand Total.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
I.—By value of properties (excluding land) received from Harbour Board, *vide* Schedule A of Karachi Port Trust Act		26,37,942 4 5	.....	.....	26,37,942 4 5	
Less—Amount spent by the Harbour Board from Loans and Grants stated ...		13,51,142 8 0	.....	.....	13,51,142 8 0	
	A	12,86,799 12 5	.....	.....	12,86,799 12 5	12,86,799 12 5
II.—By Government Loans ..		22,61,500 0 0	.....	.....	22,61,500 0 0	
Less—Paid off from Revenue		16,84,551 5 6	.....	1,13,411 1 0	17,97,962 6 6	
	B	5,76,948 10 6	.....	1,13,411 1 0	4,63,537 9 6	4,63,537 9 6
III.—By Debenture Loans ...		2,61,28,500 0 0	.....	.....	2,61,28,500 0 0	
Less—Paid off from Revenue		5,83,500 0 0	.....	5,000 0 0	5,88,500 0 0	
	C	2,55,45,000 0 0	.....	5,000 0 0	2,55,40,000 0 0	2,55,40,000 0 0
IV.—By Government Grants ..		4,77,000 0 0	.....	.....	4,77,000 0 0	
Less—Amount appropriated to Revenue as per A. G. Bombay's No. OA/191 of 16th January 1910 ..		453 6 3	.....	.....	453 6 3	
	D	4,76,546 9 9	.....	.....	4,76,546 9 9	4,76,546 9 9
V.—By contribution from Revenue—						
For repayment of consolidated Loans ...	E	21,38,438 13 6	1,18,411 1 0	.....	22,56,849 14 6	
For Capital Works ...	F	68,74,804 12 11	14,169 15 8	.....	68,88,974 12 7	91,45,824 11 1
VI.—By contribution from Depreciation and Replacement Fund	G	7,67,088 1 1	.....	.....	7,67,088 1 1	7,67,088 1 1
VII.—By premium on Loans	H	7,705 5 0	.....	.....	7,705 5 0	7,705 5 0
VIII—By Special Receipts—						
McHinch Memorial Fund	I	27,451 15 1	.....	.....	27,451 15 1	27,451 15 1
Profit on Loan Investment	J	1,014 12 0	.....	.....	1,014 12 0	1,014 12 0
Total A to J Rs. ...		3,77,01,798 12 3	1,32,581 0 8	1,18,411 1 0	3,77,15,968 11 11	3,77,15,968 11 11

Revenue Account.

Revenue.	Amount.			Expenditure.			Amount.		
	Rs.	A.	P.				Rs.	A.	P.
Opening balance on 1st April 1916	19,923	10	3	Liquidation of Capital Debt			1,18,411	1	0
Receipts during the year	44,91,043	7	9	Expenditure during the year			35,97,403	9	4
Fixed Deposit Receipts taken	10,60,000	0	0	Expenditure on Works			14,169	15	8
Amount recovered on account of Miscellaneous Advances	11,213	15	6	Annual allotment to Depreciation and Replacement Fund			90,000	0	0
Do. do. Suspense Account	10,545	0	7	Amount invested in Fixed Deposit Receipts			10,60,000	0	0
Do. do. Imprest Account	1,500	0	0	Amount advanced for purchase of English Stores			13,745	3	3
				Closing balance on 31st March 1917.	Fixed Deposit Receipts ... Rs.	10,60,000 0 0			
					Cash ... ... „	3,59,503 11 2	7,00,496	4	10
Total Rs. ...	55,94,226	2	1	Total Rs. ...			55,94,226	2	1

Depreciation and Replacement Fund Account.

Income.	Amount.			Expenditure.			Amount.		
	Rs.	A.	P.				Rs.	A.	P.
Opening balance on 1st April 1916... G. P. Notes and Fixed Deposit Receipts ... Rs.	1,96,000	0	0	Expenditure on Works during the year			86,566	13	10
Cash ... ... „	—88,133	4	3						
	1,07,866	11	9	Fixed Deposit Receipts cashed			1,25,000	0	0
Annual allotment from Revenue	90,000	0	0	Closing balance on 31st March 1917.	G. P. Notes... ... ... Rs.	71,000 0 0			
Interest realized on investments	8,936	10	2		Cash ... ... „	49,236 8 1	1,20,236	8	1
Amount of Fixed Deposit Receipts cashed	1,25,000	0	0						
Total Rs. ...	3,31,803	5	11	Total Rs. ...			3,31,803	5	11

Reserve Fund Account.

Income.	Amount.			Expenditure.	Amount.		
	Rs.	A.	P.		Rs.	A.	P.
Opening balance on 1st April 1916. — G. P. Notes, K. P. T. Debenture Bonds and Fixed Deposit Receipts ... Rs. 40,00,000 0 0				Fixed Deposit Receipts cashed	55,000	0	0
Cash ... „ 47,694 11 4	40,47,694	11	4	Cost of 4% Conversion Loan of 1916-17	55,000	0	0
Amount of Fixed Deposits cashed	55,000	0	0	Closing balance on 31st March 1917. — G. P. Notes, K. P. T. Debenture Bonds and Fixed Deposit Receipts .. Rs. 40,00,000 0 0			
4% Conversion Loan of 1916-17 purchased	55,000	0	0	Cash ... „ 47,694 11 4	40,47,694	11	4
Total Rs. ...	41,57,694	11	4	Total Rs. ..	41,57,694	11	4

Provident Fund Account.

Income.	Amount.			Expenditure.	Amount.		
	Rs.	A.	P.		Rs.	A.	P.
Opening balance on 1st April 1916. — G. P. Notes, K. P. T. Debenture Bonds and Fixed Deposit Receipts ... Rs. 6,08,800 0 0				Amount refunded during the year	1,19,002	4	6
Cash ... „ 63,072 2 6	6,71,872	2	6	Advances made to the Subscribers of the Provident Fund	5,836	0	0
Amount of Fixed Deposit Receipts cashed	3,29,900	0	0	Fixed Deposit Receipts cashed	3,29,900	0	0
Amount of Subscriptions received. — Subscription ... Rs. 37,147 7 5				Amount of 4% Conversion Loan of 1916-17 purchased	3,00,000	0	0
Board's Contribution and Interest ... „ 54,575 14 2	91,723	5	7	Closing balance on 31st March 1917. — G. P. Notes, K. P. T. Debenture Bonds and Fixed Deposit Receipts ... Rs. 5,78,900 0 0			
Advances recovered from the Subscribers of the Provident Fund ...	5,684	15	4	Cash ... „ 65,542 2 11	6,44,442	2	11
4% Conversion Loan of 1916-17 purchased	3,00,000	0	0				
Total Rs. ...	13,99,180	7	5	Total Rs. ...	13,99,180	7	5

Extraneous Receipts and Payments.

Receipts.		Amount.			Disbursements.		Amount.		
		Rs.	A.	P.			Rs.	A.	P.
Deposit Account.					**Deposit Account.**				
Opening balance on 1st April 1916.	G. P. Notes, Debenture Bonds and Fixed Deposit Receipts. Rs. 1,34,800 0 0				Deposits refunded or adjusted during the year.	G. P. Notes, Debenture Bonds and Fixed Deposit Receipts. Rs. 19,800 0 0			
	Cash ,, 89,596 14 1					Cash ,, 10,15,928 7 8			
		2,24,396	14	1			10,35,728	7	8
Deposits received during the year.	G. P. Notes, Debenture Bonds and Fixed Deposit Receipts. Rs. 21,970 0 0				Closing balance on 31st March 1917.	G. P. Notes, Debenture Bonds and Fixed Deposit Receipts. Rs. 1,36,970 0 0			
	Cash ,, 10,69,281 15 6					Cash ,, 1,42,950 5 11			
		10,91,251	15	6			2,79,920	5	11
		13,15,648	13	7			13,15,648	13	7
Unclaimed Wages and Interest.					**Unclaimed Wages and Interest.**				
Opening balance on 1st April 1916.	Wages Rs. 2,687 8 6				Unclaimed Wages paid during the year		2,794	11	7
	Interest ,, 55,205 14 3								
		57,893	6	9	Unclaimed Interest paid during the year		53,086	0	0
Unclaimed Wages received during the year		2,922	7	4	Closing balance on 31st March 1917.	Wages Rs. 2,815 4 3			
Unclaimed Interest received during the year		49,106	0	0		Interest ,, 51,225 14 3			
							54,041	2	6
	Total Rs. ...	1,09,921	14	1		Total Rs. ...	1,09,921	14	1

KARACHI PORT TRUST.

Statement No. 1.

Schedule of Capital Debts of Trustees on 31st March 1917.

PARTICULARS.	Date of expiry of the Loan.	Original Debts.	Paid off. To 31st March 1916.	Paid off. From 1st April 1916 to 31st March 1917.	Present Debts.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
DEBT DUE TO GOVERNMENT.					
10 Lakhs Loan.					
Bearing interest at 4½%	31-3-1919	7,11,500 0 0	5,90,956 13 5	38,455 7 0	82,087 11 7
15½ Lakhs Loan.					
Bearing interest at 4½%	30-9-1921	15,50,000 0 0	10,93,594 8 1	74,955 10 0	3,81,449 13 11
				1,13,411 1 0	
Debt due to Government Rs.					4,63,537 9 6
Debt due to Debenture Holders.					
1880 at 5 per cent	1893	2,29,000 0 0	} 300,000 0 0	.....	.....
1882 at 5 per cent	1893	71,000 0 0			
1884 at 5 per cent	1-4-1916	2,88,500 0 0	2,83,500 0 0	5,000 0 0	.....
1892 at 4 per cent	1-3-1923	20,00,000 0 0	.....	.....	20,00,000 0 0
1897 at 4 per cent (13 L. L. 1st Issue) ...	1-4-1927	2,06,500 0 0	.....	.....	2,06,500 0 0
1897 at 4 per cent (13 L. L. 2nd Issue) ...	21-6-1928	10,93,500 0 0	.....	.....	10 93.500 0 0
1900 at 4 per cent	1-10-1931	2,00,000 0 0	. ...	.....	2 00,000 0 0
1903 at 4 per cent	1-4-1934	4,50,000 0 0	.....	.....	4 50,000 0 0
1904 at 4 per cent (21 L. L. 1st Issue) ...	1-1-1936	10,00,000 0 0	...	.. ..	10,00,000 0 0
1905 at 4 per cent (21 L. L. 2nd Issue) ...	1-11-1935	11,00,000 0 0	.. ..	. ...	11,00,000 0 0
1906 at 4 per cent (45 L. L. 1st Issue) ...	1-1-1937	6 00,000 0 0	.....	.....	6.00 000 0 0
1907 at 4 per cent (45 L. L 2nd Issue) ...	1-10-1937	14 00,000 0 0	.....	.....	14 00,000 0 0
1908 at 4 per cent (45 L. L. 3rd Issue) ..	1-7-1938	11,00,000 0 0	.. ...	.....	11,00,000 0 0
1908 at 4 per cent (45 L. L. 4th Issue) ...	1-10-1938	7,00,000 0 0	.....	.....	7,00,000 0 6
1909 at 4 per cent (45 L. L. 5th Issue) ...	1-4-1939	1,25,000 0 0	.....	.....	1 25,000 0 0
1909 at 4 per cent (45 L. L. 6th Issue) .	1-9-1939	5,75,000 0 0	.....	.....	5,75,000 0 0
1909 at 4 per cent Sterling Loan £ 333,000	1-1-1940	49.95,000 0 0	.....	.....	49.95,000 0 0
1910 at 4 per cent 20 L. L. of 1910 ...	1-12-1940	19.95,000 0 0	.....	.....	19,95,000 0 0
1911 at 4 per cent 10 L. L. of 1911 ...	1-10-1941	10,00,000 0 0	.....	.....	10 00,000 0 0
1912 at 4 per cent 20 L. L. of 1912 ...	1-1-1943	20,00,000 0 0	.....	.....	20.00,000 0 0
1912 at 4 per cent 10 L. L. of 1912, 1st Issue (West Wharfage)	1-1-1943	10,00,000 0 0	. ..	.....	10,00,000 0 0
1913 at 4 per cent 10 L. L. of 1913, 1st Issue	1-11-1943	5,10,000 0 0	.....	.....	5,10,000 0 0
1914 at 4 per cent 10 L. L. of 1913, 2nd Issue	1-6-1944	4 90,000 0 0	.....	.....	4,90,000 0 0
1914 at 4 per cent 30 L. L. of 1914, 2nd Issue (West Wharfage)	1-6-1944	30,00,000 0 0	.. ...	.....	30,00,000 0 0
		28,390,000 0 0	22,68,051 5 6		
Total liquidated from 1-4 1916 to 31st March 1917				1,18,411 1 0	
Debt due to General Public Rs. ..					2,55,40,000 0 0
Total Debt as per balance sheet Rs. ...					2,60,03,537 9 6

NOTE.—The Sinking Funds stood as under on 31st March 1917 :—

		Rs. a. p.
Debenture Loan of 1892	20 L. Loan of 1892	14,58,740 15 6
„ „	1897 13 L. Loan, 1st Issue	1,26,123 14 2
„ „	1897 13 L. Loan, 2nd „	6,12,186 5 1
„ „	1900 2 L. Loan	91,575 2 1
„ „	1903 4½ L. Loan	1,52,218 6 3
„ „	1904 21 L. Loan, 1st Issue	3,18,108 11 2
„ „	1905 21 L. Loan, 2nd „	3,49,515 5 6
„ „	1906 45 L. Loan, 1st „	1,56,649 6 0
„ „	1907 45 L. Loan, 2nd „	3,29,176 10 3
„ „	1908 45 L Loan, 3rd „	2,37,768 0 10
„ „	1908 45 L. Loan, 4th „	1,47,035 2 7
„ „	1909 45 L Loan, 5th „	24,826 4 1
„ „	1909 45 L. Loan, 6th „	1,08,282 15 1
„ „	1909 Loan of £ 333,000	8,36,982 5 2
„ „	1910 20 L. L. of 1910	2,96,175 0 0
„ „	1911 10 L. L. of 1911	1,26,800 4 5
„ „	1912 20 L. L. of 1912	1,88,330 5 7
„ „	1912 10 L. L of 1912	93,931 1 1
„ „	1913 10 L. L. of 1913, 1st Issue	38,465 3 1
„ „	1914 10 L. L. of 1913, 2nd „	29,870 6 3
„ „	1914 30 L. L. of 1914	1,83,110 4 5
	Total Rupees ...	59,05,872 0 7

KARACHI PORT TRUST.

Statement No. 2.

Revenue Account for the year ending 31st March 1917.

Receipts.	Amount.	Total.	Disbursements.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
By Native Jetty	1,61 219 5 2		To General Charges	3,26,345 8 7	
„ Napier Mole Boat Wharf	89,194 0 3		„ Bunder Properties	14,76.088 2 0	
„ Passenger Basin and Landing Pier	4,152 12 11		„ Pilotage Account	1,82.276 0 7	
„ Petrol Hut Kerosine and Bulk Oil Pier	1,20,792 7 3				19,84,709 11 2
„ Export Sheds	25.824 0 0				
„ Keamari Yard	2,19,371 15 0		To Interest on Government Loans	24.700 15 0	
„ Wharves at Keamari	25,69,677 7 3		„ „ „ Debenture Loans	10 19,985 14 7	
„ Commissariat Wharf	20 575 1 4				10,44.686 13 7
„ Railway Wharf	83,492 7 3				
„ Thole Produce Yard	77,170 4 0		To Sinking Fund charges, &c.—		
„ Import and Export Warehouse (part of sugar shed)	6,106 11 11		„ Government Loan	1,18,411 1 0	
„ Keamari Indian Village, Cattle Pen and Pound ...	43.273 11 6		„ Debenture Loans	5,43,186 0 0	
„ Import Yard	1,99,139 9 8				6,61,597 1 0
„ Miscellaneous	3,72.472 7 11				
„ Pilotage Account	2,04,138 1 1		To Contribution to Funds—		
		41,96,600 6 6	„ Depreciation and Replacement Fund	90,000 0 0	
			„ Provident Fund	24 821 0 7	
„ Interest on Reserve Fund	1,44,068 6 2				1,14,821 0 7
„ „ „ Provident Fund	19,325 2 1				
„ „ „ Bank balance and Investment	1,31,049 9 0		To Expenditure on works	. ...	12,092 0 5
			„ Surplus	.....	6,73,136 13 0
		2,94,443 1 3			
		44,91,043 7 9			44,91,043 7 9

Revenue Balance Account.

By Balance carried forward from 1915-16	19,923 10 3		To Amount expended from Opening Balance	2,077 15 3	
„ Surplus as above brought down	6,73,136 13 0		„ Amount advanced for English Stores	13.745 3 3	
„ Amount credited back a/c Miscellaneous advances.	11,213 15 6				
„ „ „ Suspense a/c	10,545 0 7		To Balance on { F. D. Rts. ... Rs. 10,60,000 0 0	7,00,496 4 10	
„ „ „ Imprest a/c C/C	1,500 0 0		31st March 1917. { Cash ... „ —3,59,503 11 2		
Total Rs. ...	7,16,319 7 4	.....	Total Rs. ...	7,16,319 7 4	.....

KARACHI PORT TRUST.

Statement No. 3.

Statement showing details of the actual Revenue from 1st April 1916 to 31st March 1917 from the various Bunder Properties, &c., made over to the Trustees.

Receipts.	Actual Receipts from 1st April 1916 to 31st March 1917.	
	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.		
BUNDER PROPERTIES.		
Native Jetty.		
Tolls and Charges	1,30,753 0 11	
Coasting Craft	1,550 11 0	
Cranage Fees	988 13 4	
Storage Fees	16,515 4 11	
Fees from Cargo Boats	1,675 8 0	
Hard Fees	6,673 15 0	
Tolls on Fishing Boats	1,699 0 0	
Fees for working Overtime	456 0 0	
Godown Rent	907 0 0	
		1,61,219 5 2
Napier Mole Boat Wharf.		
Tolls and Charges	72,202 9 5	
Coasting Craft Fees	13,632 9 3	
Storage Fees	3,246 13 7	
Cranage Fees	96 0 0	
Fees for working Overtime	16 0 0	
		89,194 0 3
Passenger Basin and Landing Pier.		
Tolls and Charges	4,091 12 11	
Fees for working Overtime	31 0 0	
Cranage Fees	30 0 0	
		4,152 12 11
Carried forward Rs. ...	.....	2,54,566 2 4

Receipts.	Actual Receipts from 1st April 1916 to 31st March 1917.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	.. ...	2,54,566 2 4
GENERAL ACCOUNT—(*continued*).		
BUNDER PROPERTIES—(*continued*).		
Petrol Hut Kerosine and Bulk Oil Pier.		
Tolls and Charges	73,410 1 4	
Coasting Craft Fees	345 12 6	
Rents (Kerosine Oil Godowns)	15,936 0 0	
Berth Fees (Tonnage)	2,158 0 0	
Fees for Night Work	2,296 0 0	
Ground Rent (Bulk Oil Installation)	24,622 0 0	
Rent for Dangerous Petroleum Hut	1,741 0 0	
Rent for plot for storage of Petrol	Dr. 130 0 0	
Storage Fees	413 9 5	
		1,20,792 7 3
Export Sheds.		
Rent (Leased Godowns)	25,824 0 0	
		25,824 0 0
Keamari Yard (Rents).		
Plinths	30,029 0 0	
Stacking Areas	1,80,559 0 0	
Rent for Through-booked Traffic Shed	2,400 0 0	
Rent for Transit Shed	102 0 0	
Rent for Sugar Shed	6,243 15 0	
Fees for Night Work Sugar Shed	38 0 0	
		2,19,371 15 0
Wharves at Keamari.		
Tolls and Charges	22,27,221 15 3	
Charges on Troops	1,57,590 0 0	
Fees for Night Work	42,559 0 0	
Cranage Fees	81,757 11 9	
Berth Fees (Tonnage)	59,302 0 0	
Storage Fees (open areas)	46 12 3	
Rent (M. P. Godown)	1,200 0 0	
		25,69,677 7 3
Carried forward Rs. ...	.....	31,90,231 15 10

Receipts.	Actual Receipts from 1st April 1916 to 31st March 1917.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	.....	31,90,231 15 10
GENERAL ACCOUNT—(*continued*).		
BUNDER PROPERTIES—(*continued*).		
Commissariat Wharf.		
Tolls and Charges	13,164 9 8	
Cranage Fees	7,410 7 8	20,575 1 4
Railway Wharf.		
Tolls and Charges	68,049 12 9	
Coasting Craft Fees	544 10 9	
Cranage Fees	14,723 15 9	
Fees for working Overtime	174 0 0	83,492 7 3
Thöle Produce Yard.		
Rent for Plinths	75,610 4 0	
Rent for Yard Supdt.'s Office	1,560 0 0	77,170 4 0
Import and Export Warehouse. (*Part of Sugar Shed*).		
Storage Fees	6,106 11 11	6,106 11 11
Keamari Indian Village and Cattle Pound.		
House Rent	42,344 6 0	
Fines and Fees, Cattle Pound...	41 13 6	
Sundry Receipts, Cattle Pen and Pound	113 0 0	
Feeding Cattle Pound	17 8 0	
Rent for Cattle Pen	757 0 0	43,273 11 6
Import Yard.		
Additional Charges (Wharfage)	1,45,936 7 10	
Warehouse Rent	39,664 1 3	
Additional Charges for 1st week of storage	13,233 10 8	
Cranage Fees	284 15 7	
Removal and Delivery Charges	20 6 4	1,99,139 9 8
Carried forward Rs. ...	.....	36,19,989 13 6

Receipts.	Actual Receipts from 1st April 1916 to 31st March 1917.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	.. ...	36,19,989 13 6
GENERAL ACCOUNT—*(continued)*.		
BUNDER PROPERTIES—*(continued)*.		
Interest.		
Interest on G. P. Notes Reserve Fund	1,44,068 6 2	
Interest on Fixed Deposit (General Revenue)	1,31,049 9 0	
Interest on G. P. Notes Fixed Deposit Pro. Fund Account	19,325 2 1	
		2,94,443 1 3
Pilotage Account.		
Pilotage, Transporting and Pilot Attendance Fees	2,05,152 2 0	
Sunday and Sunset Pilotage Fees	Dr. 1,020 0 0	
Fines, Pilot Department	5 15 1	
		2,04,138 1 1
Miscellaneous.		
Mooring Fees	9,909 0 0	
Supplying Water	1,31,825 5 0	
Landing Explosives	619 2 0	
Storage Fees on Explosives	100 6 0	
Earning of Tug Barges and Launches	21,862 0 2	
House and Ground Rent	28,366 14 0	
Rent for Port Trust Offices	50,758 9 11	
Sale of Mangrove Bushes	18,095 3 9	
Sale of Sand	5 3 6	
Sale of Wharfage Fees, Schedules and Acts...	19 10 0	
Sundry Receipts	1,10,720 2 7	
Sale of K. P. T. Manual	190 15 0	
		3,72,472 7 11
Total Rs. ...	.....	44,91,043 7 9

KARACHI PORT TRUST.

Statement No. 4.

Statement showing details of the actual expenditure from Revenue from 1st April 1916 to 31st March 1917, on account of the general management of the Trust, and for working the various Bunder Properties, &c., made over to the Trustees.

Expenditure.	Actual Expenditure from 1st April 1916 to 31st March 1917.				
	Establishment.	Maintenance and repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.					
General Charges.					
Chairman, Trustees and Sub-Committee's Fees	58,478 14 2	...	...		
Head Office Contingencies, Furniture, Repairs to Furniture, Printing Charges, Clothing and Rat-poisoning Charges	...	...	15,230 9 9		
Head Office Establishment and Engineering Agent in London ...	58,098 14 9	...	...		
Engineering Establishment	28,251 11 11	...	...		
Charges for up-keep of Clayton Apparatus	...	...	475 13 0		
Purchase of Stationery	...	...	1,571 15 10		
Export and Import Department Establishment	59,527 8 11	...	...		
Furniture, Repairs to Furniture, Medical Aid, Rent Bonus, Printing and Clothing Charges for Engineering Department	...	...	7,431 12 10		
Land and Local Cess on plots purchased from Moolji Jetha and Sind Press Company	...	...	299 10 0		
Contingencies, Printing, Clothing, Bonus, Furniture and Numbering Machine for E. & I. Department ...	...	...	7,530 8 9		
Working Expenses of Motor Cars ...	...	...	3,407 14 0		
Law, Police and charges for destruction of stray dogs	...	...	17,961 6 5		
Pensions and Gratuities, Grain Compensation, Compassionate and Plague Hutting allowances ..	...	...	356 5 2		
Contribution to Dispensary, Chamber of Commerce, and Tram-hire ..	...	...	2,297 11 0		
Telephone Rents	...	...	1,975 0 0		
House-rate, Conservancy and Sanitary cess paid for Port Trust properties in Municipal and Cantonment Limits	...	...	23,630 8 0		
War allowance to P. T. Employés	11,769 13 0	...	...		
Carried over Rs. ...	2,16,126 14 9	...	82,169 2 9		

EXPENDITURE.	Actual Expenditure from 1st April 1916 to 31st March 1917.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	2,16,126 14 9	...	82,169 2 9		
GENERAL ACCOUNT—*(contd.)*					
General Charges.—(continued.)					
Travelling Expenses incurred by Chief Engineer	...	...	520 0 0		
Trustees' Contribution to the Provident Fund including interest ...	...	...	42,473 12 8		
Rent of the Port Trust Office ...	...	...	9,600 0 0		
Special repairs to P. T. Furniture ..	...	...	278 0 0		
Alterations in the Head Office (Rustomji's Building)	...	...	Cr. 1 5 0		
Total General Charges Rs ...	2,16,126 14 9	...	1,35,039 10 5	3,51,166 9 2	
					3,51,166 9 2
BUNDER PROPERTIES.					
Native Jetty.					
Establishment for Native Jetty and Warehouse	10,144 11 2	...	...		
Charges for Lighting, Conservancy, Clothing and Contingencies, Native Jetty	...	...	2,102 11 8		
Repairs to Warehouses, Native Jetty, Embankment, Customs Office near M. J. Press, screen wall in the Bathing-ghat and Painting Hardinge Bridge	...	5,471 8 4	...		
Watering roads, water-supply to the temples and Insurance of new Port Trust Office	...	...	929 8 0		
Erection of Dust bins	...	...	160 2 5		
Telephone Rents	...	...	50 0 0		
	10,144 11 2	5,471 8 4	3,242 6 1	18,858 9 7	
"Napier" Mole Boat Wharf.					
Establishment	3,357 8 9	...	...		
Repairs to Napier Mole Boat Wharf, Roadway, Bridge and Chowkey, Fencing, Pitching and Fenders ...	...	9,196 5 7	...		
Clothing, Contingencies and Lighting charges, watering roadway and water-supply to drinking fountain.	...	...	1,732 13 7		
	3,357 8 9	9,196 5 7	1,732 13 7	14,286 11 11	
Passenger Wharf.					
Establishment	1,299 4 3	...	...		
Contingencies	...	...	30 8 0		
Repairs to Passenger Basin Wharves and Roadways, Pitching, Roads, Painting Boat Basin, Passenger Pavilion and Shed	...	7 010 9 9	...		
	1,299 4 3	7,010 9 9	30 8 0	8,340 6 0	
Carried over Rs. ...	...	...	...	41,485 11 6	3.51,166 9 2

Expenditure.	Actual Expenditure from 1st April 1916 to 31st March 1917.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	...	...	...	41,485 11 6	3,51,166 9 2
GENERAL ACCOUNT—(*contd.*)					
Bunder Properties.—(*contd.*)					
Commissariat Wharf.					
Establishment	156 0 0	...	...		
Repairs to Commissariat Wharf and Yard and painting Trooping Shed.	...	2,443 7 7	...		
	156 0 0	2,443 7 7	...	2,599 7 7	
Railway Wharf.					
Establishment	696 0 0	...	...		
Repairs to Railway Wharf, Cranes and Piping and Painting Railway Transit Shed	...	883 6 1	..		
	696 0 0	883 6 1	...	1,579 6 1	
Petrol Hut, Kerosine Oil and Bulk Oil Pier.					
Establishment	696 0 0	...	...		
Repairs to Kerosine Oil Godowns, and Dangerous Petroleum Hut and Dolphin Pier and Approach..	...	2,850 15 2	...		
Contingencies, Insurance and Water-tax	...	...	502 6 5		
	696 0 0	2,850 15 2	502 6 5	4,049 5 7	
Manora Bunder.					
Repairs to Manora Break-water, Tidal Instrument House, Powder Magazine and Pitching and Coal Piers	...	4,206 0 6	...		
Repairs to West Beach, water-supply to Harbour works, Piers and Buildings and Piers in Port Department	...	8,474 7 5	...		
Repairs to Roads, Railway Lines Graving Dock and Fencing round Chief Engineer's Workshop Yard	...	920 2 7	...		
Plague Precaution at Manora ...	...	...	27 7 0		
	...	13,600 10 6	27 7 0	13,628 1 6	
Wharves at Keamari.					
Wharf and Port Officer's Establishment and Crane shifting gang ...	12,895 6 3	...	...		
Contingencies, Printing and Clothing	...	...	6,143 7 9		
Labour and working of wharves ...	...	...	8,55,903 7 8		
Repairs to wharves, Central Station, Tiled areas, Stone pitching of Detention Camp, Asstt. Supdt., E. & I., Bungalow and maintenance and repairs to Railway Lines, &c.	...	1,22,056 14 8	...		
	12,895 6 3	1,22,056 14 8	8,62,046 15 5		
Carried over Rs. ...	...	...	..	63,342 0 3	3,51,166 9 2

Expenditure.	Actual Expenditure from 1st April 1916 to 31st March 1917.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	12,895 6 3	1,22,056 14 8	8,62,046 15 5	63,342 0 3	3,51,166 9 2
GENERAL ACCOUNT—(*contd.*)					
Bunder Properties—(*contd.*)					
Wharves at Keamari—(contd.)					
Telephone Rents	...	...	1,657 8 0		
Water-tax Stores and Wire Hawsers Scaling Scraping Wharf and Cranes	...	...	22,997 14 8		
Bonus to Establishment	...	...	120 0 0		
	12,895 6 3	1,22,056 14 8	8,86,822 6 1	10,21,774 11 0	
Thöle Produce Yard.					
Establishment	578 1 1	...	...		
Conservancy	...	...	393 5 0		
Maintenance and repairs of Railway Lines, Fencing, Pitching of Queens Road, and Shed Plinth No. 3 Berth in Thöle Produce Yard ...	...	7,445 10 10	...		
	578 1 1	7,445 10 10	393 5 0	8,417 0 11	
Keamari Indian Village.					
Indian Village Establishment ...	1,626 0 10	...	...		
Repairs to Indian Village and Re-mud plastering roofs of Verandahas of the Village houses ...	...	13,364 8 4	...		
Contingencies, Water-tax, Water-supply to Cattlepen and working of Oil Engine	...	...	5,641 2 10		
	1,626 0 10	13,364 8 4	5,641 2 10	20,631 12 0	
Import Yard.					
Contingencies, Clothing and Conservancy charges	...	...	2,558 8 1		
Working of Import Yard, Printing and Furniture	...	...	1,89,693 5 1		
Lighting Import Yard	...	..	3,610 3 1		
Repairs to warehouses, sidings, &c., and roads between sheds and fencing in the new M. I. Yard ...	...	8,339 15 6	...		
Insurance of Warehouses	...	...	2,986 0 0		
Telephone Rents, &c.	...	...	1,247 8 0		
	...	8,339 15 6	2,00,095 8 3	2,08,435 7 9	
Import and Export Warehouse Keamari (Sugar Shed).					
Establishment (export)	519 6 4	...	...		
Repairs to Export, Sugar Sheds and Foot Overbridge	...	1,405 14 7	...		
Contingencies and Lighting South and North Overbridge	...	...	161 8 0		
	519 6 4	1,405 14 7	161 8 0	2,086 12 11	
Carried over Rs. ...	...	...	...	13,24,687 12 10	3,51,166 9 2

Expenditure.	Actual Expenditure from 1st April 1916 to 31st March 1917.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	...	..	..	13,24,687 12 10	3,51,166 9 2
GENERAL ACCOUNT—(*contd.*)					
Bunder Properties.—(*contd.*)					
Other Miscellaneous Items.					
Repairs to Buoys and Chains, Rollingstock maintenance of Water Main and Floating Crane	...	25,471 10 1	...		
Repairs to Police and Staff Quarters.	...	2,089 0 0	...		
Water-supply to Shipping and Chief Engineer's Deptt. at Manora and Keamari	...	...	24,511 10 7		
Working of Dock	...	...	Cr. 11,768 9 7		
Establishment for Launches, Boats Conservancy and Chowkidars ...	9,770 0 8	..	...		
Watering Roads	...	...	1,656 5 0		
Entrance on each side of Passenger Shed, Sunshade to Marine Transport Office and Erection of a temporary shed at Keamari ...	...	...	569 11 3		
Special repairs to S. T. Richmond Crawford	...	5,247 15 2	...		
Coals, Stores and Repairs for Launches and Boats	..	...	7,413 10 10		
Contribution to Port Fund	...	...	86,213 15 9		
Dismantling Native Jetty Timber Jetty	...	...	224 15 5		
	9,770 0 8	32,808 9 3	1,08,821 11 3	1,51,400 5 2	14,76,088 2 0
Interest Account.					
Interest paid to Government ...	...	.	24 700 15 0		
Interest paid to Debenture Holders.	...	..	10,19,985 14 7		
Total Interest Account Rs. ...	...	...	10,44,686 13 7	10,44,686 13 7	10,44,686 13 7
Sinking Fund Account.					
Annual Allotment to Sinking Fund.	...	...	5,43,186 0 0		
Total Sinking Fund Account Rs. .	...	...	5,43,186 0 0	5,43,186 0 0	5,43,186 0 0
Pilotage Account.					
Salaries of Assistant Port Officer and Harbour Master's Office Estt.	12,615 2 4	...	...		
Telephones, Printing and Clothing Charges	...	...	1,330 7 0		
Pilots' pay, Berthing Master's pay and Establishment	56,600 1 6	...	...		
Carried over Rs. ...	69,215 3 10		1,330 7 0	...	34,15,127 8 9

Expenditure.	Actual Expenditure from 1st April 1916 to 31st March 1917.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	69,215 3 10	...	1,330 7 0	...	34,15,127 8 9
GENERAL ACCOUNT—(*contd.*)					
Bunder Properties—(*contd.*)					
Pilotage Account—(contd.)					
Boat Establishment of the Pilot Department	29,338 7 8	...	...		
Stores, Repairs, Water, Provisions, &c., for Pilot Department ...	...	...	52,242 13 2		
Pilot Department, Station and Conservancy Establishment	5,665 6 10	...	...		
Coal and Hoses for Pilot Department	...	...	9,104 1 4		
Medical Aid, Pensions and Gratuities and Bonus to Establishment ...	...	...	2,056 8 5		
Provident Fund, Board's Contribution and Interest	...	...	10,615 6 9		
Repairs to Buildings	...	2,707 9 7	...		
Total Pilotage Account Rs. ...	1,04,219 2 4	2,707 9 7	75,349 4 8	1,82,276 0 7	1,82,276 0 7
Grand Total Rs. ...	...	...	...	...	35,97,403 9 4

KARACHI PORT TRUST.

Statement No. 5.

Statement of Expenditure on Harbour Improvements and Wharfage Works from the formation of the Harbour Board up to 31st March 1917.

	Expended up to 31st March 1916.	Expended from 1st April 1916 to 31st March 1917.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Native Jetty.			
1. New Port Trust Office, Bunder Road.	8,60,767 6 9	70,512 7 3	9,31,279 14 0
2. Buildings and appliances	2,84,497 15 9	535 11 2	2,85,033 10 11
3. Improvement Works	2,66,085 15 5	2,971 7 1	2,69,057 6 6
4. Purchase of Properties	3,03,315 11 0	.....	3,03,315 11 0
5. Hardinge Bridge	4,20,339 12 4	.....	4,20,339 12 4
Napier Mole Boat Wharf.			
1. Wharf structure	3,75,337 10 10	.....	3,75,337 10 10
2. Buildings and appliances	2,18,774 4 5	882 10 4	2,19,656 14 9
3. Purchase of Properties	1,00,211 14 4	.....	1,00,211 14 4
Keamari.			
1. Merewether Pier, Godown, Power House and Engines, Cranes, Lines and Appliances	16,81,017 14 4	.....	16,81,017 14 4
2. Staff Quarters and Wharf Offices ...	2,09,761 11 3	18,926 1 11	2,28,687 13 2
3. Ship Wharves, Boat Basin, Lines, Sheds and Appliances	86,37,584 6 10	17,180 7 4	86,54,764 14 2
4. Plinths and Lines in Keamari Yard.	2,84,264 9 7	.....	2,84,264 9 7
5. Bulk Oil Pier, Godowns, Embankment and Lines	3,87,768 6 8	.....	3,87,768 6 8
6. Indian Village, Kiamari	5,93,189 11 4	.....	5,93,189 11 4
7. Water Supply Works at Keamari ...	1,65,112 14 10	337 0 3	1,65,449 15 1
8. Miscellaneous Improvements ...	26,85,409 11 1	6,415 14 10	26,91,825 9 11
Import Yard.			
1. Old Mansfield Import Yard buildings and appliances	Cr. 1,62,754 2 8	.....	Cr. 1,62,754 2 8
2. Reclamation for New Mansfield Import Yard	6,91,155 5 3	.....	6,91,155 5 3
3. Diversion of Lyari	65,000 0 0	.....	65,000 0 0
4. Warehouses, Lines and Appliances in New Mansfield Import Yard ...	20,15,396 8 4	6,042 2 5	20,21,438 10 9
Carried over Rs. ...	2,00,82,237 11 8	1,23,803 14 7	2,02,06,041 10 3

	Expended up to 31st March 1916.	Expended from 1st April 1916 to 31st March 1917.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought over Rs. ...	2,00,82,237 11 8	1,23,803 14 7	2,02,06,041 10 3
Export Yard.			
1. Sheds and Miscellaneous Works ...	5,78,642 14 6	.....	5,78,642 14 6
2. Reclamation, bridges, drains and various additions to Export Yard.	2,97,754 9 11	.....	2,97,754 9 11
Thöle Produce Yard.			
1. Purchase of Properties	6,00,000 0 0	.....	6,00,000 0 0
2. Reclamation, bridges, drains and various additions to Thöle Produce Yard	29,98,824 12 3	25,466 1 1	30,24,290 13 4
Manora Properties.			
1. Observatory, Piers, Magazines for explosives and other works ...	2,27,255 3 4	.....	2,27,255 3 4
2. Repairs to Breakwater and appliances for Light House and other works	2,00,436 6 5	.....	2,00,436 6 5
3. Repairs and additions to Staff Quarters, Port Department ...	2,03,026 10 5	1,309 12 11	2,04,336 7 4
4. Water supply works and additions and repairs to other buildings ...	47,214 6 9	.....	47,214 6 9
Harbour Maintenance and Improvement Works.			
1. Dredging the Harbour	21,11,988 10 1	.....	21,11,988 10 1
2. Deepening and enlarging Channel ...	5,35,831 12 0	.....	5,35,831 12 0
3. Enlarging Dock for Hopper Dredger.	1,31,189 8 2	.....	1,31,189 8 2
4. Removal of Deep Water Point and extension of East Groyne... ...	3,51,313 13 7	.....	3,51,313 13 7
5. Dredging Appliances, Steam Launches and Boats	30,51,192 8 5	77 5 1	30,51,269 13 6
6. Tools and Plants	3,62,885 2 5	.....	3,62,885 2 5
7. Police Quarters, Boundary and Landing Pillars	26,019 10 3	.....	26,019 10 3
8. Dredging *re* Improvement Works ...	3,98,197 12 5	.....	3,98,197 12 5
9. Dredging *re* West Wharfage ...	6,75,281 5 3	1,19,555 3 10	7,94,836 9 1
10. Reclamation West Wharfage ..	12,08,544 12 2	1,78,185 3 8	13,86,729 15 10
11. Improvement Works *re* West Wharfage	250 14 0	Cr. 250 14 0	.....
Grand Total Rs. ...	3,40,88,088 8 0	* 4,48,146 11 2	3,45,36,235 3 2

* Abstract.

From 45 Lakhs Loan	Rs.	33,582 6 9	
„ 50 „ „	„	97,339 15 4	
„ West Wharfage Scheme	„	2,97,566 14 7	Rs. 4,28,489 4 8
„ Opening Balance			„ 2,077 15 3
„ Current Revenue			„ 12,092 0 5
„ Special Revenue			„ 5,487 6 10
		Total Rs. ...	4,48,146 11 2

KARACHI

No.

Port Fund

Receipts.	Total Actual Receipts from 1st April 1916 to 31st March 1917. Sundries.
	R. A P.
PORT FUND ACCOUNT.	
Port Dues from Steamers	1,40,902 5 1
„ „ Coasting Crafts	20 323 13 9
Measuring Fees	2,999 0 0
Sundry Receipts	11 578 3 8
Contribution from General Revenue to Port Fund Account to meet excess expenditure over receipts	86,213 15 9
Total R.. ..	2,62,017 6 3

PORT TRUST.

6.

Account.

EXPENDITURE.	Total Actual Expenditure from 1st April 1916 to 31st March 1917.		
	Establishment.	Maintenance and Repairs.	Sundries.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
PORT FUND ACCOUNT.			
Salaries of Port Officer and Office Establishment...	26,618 14 11	.....	.....
Port Officer's Office Contingencies, Printing, Clothing and Water Charges	.....	.. ...	2,446 11 10
Dredging the Harbour and Harbour Survey ...	.....	.....	1,63,161 7 0
Boat Establishment of the Port Department ...	4,851 15 9	.. ...	.....
Stores, Repairs and Provisions for Port Department	... ..	.....	15,898 9 3
Port Department, Station and Conservancy Establishment...	5,665 7 2	.....	.....
Coal and Flags for Port Department	.....	.....	1,869 6 0
Light-house Establishment	5,333 8 3	.....	.....
Stores for Light-house...	.....	.....	1,761 5 6
Stores for Signal Station, Breakwater Light, Lighting Channel Buoys, Pinches and Acetelyne Gas Buoys	.....	.....	2,232 12 3
Repairs to Light, Light-house, Lascars' quarters, Buildings, Observatory quarters, Seamen's Rest and Port Officer's Office at Keamari	.....	4,024 11 11	... ..
Medical Aid, Pension and Gratuities	.....	.....	2,221 8 11
Telephones	.....	.....	795 0 0
Provident Fund—Board's contribution and interest	.....	.....	2,168 0 2
Quarantine Services	.....	.....	360 0 0
Observatory Establishment	2,229 10 4	.....	.....
Stores and Repairs for Observatory...	.....	.....	513 14 10
Contribution to Port Health Officer's salary and his Establishment	10,131 9 5	.....	.....
Contribution, Insurance and Water charges for Seamen's Rest..	.....	.....	1,332 12 9
Contribution to Civil Hospital Nursing Fund and Lady Dufferin Hospital	.....	.....	8,400 0 0
	54,831 1 10	4,024 11 11	2,03,161 8 6
Total Rupees ...	.....	2,62,017 6 3	.....

KARACHI PORT TRUST.

APPENDIX A.

Detailed Statement of Expenditure on Harbour Improvements and Wharfage Works during 1916-17 as shown in Statement No. 5.

Particulars.	Expended during 1916-17. Rs. A. P.
Revenue.	
Fencing round quarters occupied by Mr. Bell	1,319 4 11
Putting in a 9″ by-pass connection in 9″ Port Trust Main	337 0 3
Additions and alterations to the Trooping Shed at Keamari	1,799 12 5
Decking between the rails on sea side of the Trooping Shed	709 13 6
Decking between the rails on the land side of the Trooping Shed ..	373 4 4
Construction of a room for Medical Inspector, &c.	510 6 7
Construction of a foot overbridge over drains, &c.	58 4 0
Erection of a Cement Stores Laboratory, Import Yard	4,054 6 2
Raising ground by filling and metalling around Customs House in the Import Yard	1,987 12 3
Raising of ground around Bungalow of Berthing Master	942 0 0
Total Rs. ...	12,092 0 5
Opening Balance.	
Facilities for shipment of Cargo at Native Jetty	2,087 7 3
Reclaiming ground for construction of quarters for 7 sweepers at Manora	Cr. 9 8 0
Total Rs.	2,077 15 3
Special Revenue Works.	
Tiling certain stacking areas at Keamari	3,741 5 4
Carriage Examiner's Office for N.-W. Railway	6 12 0
Stores Office and Workshop for N.-W. Railway	6 12 0
Raising of Plot F occupied by Messrs. Volkart Bros., Keamari	1,732 9 6
Total Rs. ...	5,487 6 10
45 Lakhs Loan Works.	
Additional tracks and Railway at South end of Yard	541 12 10
Level-crossing gates and lodge at N. M. Boat Wharf	3 7 0
Carried over Rs. ...	545 3 10
Carried over Rs. ...	19,657 6 6

Particulars.	Expended during 1916-17.
	Rs. A. P.
Brought forward Rs. ...	19,657 6 6
Brought forward Rs. ...	545 3 10
45 Lakhs Loan Works—(*continued*).	
Stores Buildings for Customs and P. T. Staff to replace the present Cabin, 45 Lakhs Loan	18,402 3 4
Erection of gate lodges at N. M. Boat Wharf for N.-W. Railway ...	879 3 4
Double decking of Berth No. 4	13,755 12 3
Total Rs. ...	33,582 6 9
50 Lakhs Loan Works.	
Cranes for Native Jetty Godowns	535 11 2
Flights of Steps from the Hardinge Bridge to the road in front of the New Port Trust Office	883 15 10
New Port Trust Office, Import Yard...	70,512 7 3
Sheds and platforms on plinths in the Thöle Produce Yard	27,163 9 8
Reclamation, &c., for Export Yard	Cr. 1,501 11 3
Fire protection arrangement in the Thöle Produce Yard	Cr. 254 1 4
Total Rs. ...	97,339 15 4
West Wharfage Works.	
Reclamation in West Wharf	1,78,185 3 8
Dredging Channel, West Wharf	1,19,555 3 10
Twin-screw Tug	77 5 1
Accommodation for fishermen's landing	Cr. 250 14 0
Total Rs. ...	2,97,566 14 7
Grand Total Rs. ...	4,48,146 11 2

KARACHI PORT TRUST.

APPENDIX B.

Detailed Statement of expenses met from Depreciation and Replacement Fund during 1916-17.

Particulars.	Expended during 1916-17.
	Rs. A. P.
Depreciation and Replacement Fund.	
20 Trucks for coal shoots	5,800 0 0
One New Launch for Port Officer's Department to replace "Coquette"...	22,309 0 7
Replacing iron rail piles of T head of the Pilot Pier by reinforced concrete Pier at Manora	15,618 6 11
New Motor Launch to replace the Smelt	120 2 1
Renewal of Hydraulic Machinery and Electric Lights	6,725 5 0
Renewal of Workshop Machinery at Manora	3,824 2 10
New Cast Iron Ram to replace old one of the accumulator for the old Hydraulic Engines at Erskine Wharf	2,544 5 1
Special repairs to Machinery, &c., of H. D. Edward Jackson	104 4 0
Renewing roof and uprights of carpenters' shed at Manora	1,276 9 6
Renewal of Foot Overbridge roof	4,501 15 10
First quality 12 bolts diving dress complete with all accessories, &c. ...	346 11 6
New Boiler for S. T. Richmond Crawford	109 1 3
Vulcanite piston and brass rods for 8 Reservoir meter at Keamari ...	502 6 3
Two Duplex ballast Tangys pumps complete with gun metal, etc. ...	2,752 10 8
Renewing roof of Supdt. of Machinery's quarters at Manora	3,531 6 8
Special repairs to Lighters Nos. 1, 3 and 8	6,078 12 1
Special repairs to Hopper Barges, Lyari, Hubb, Malir and Purali ...	3,864 5 9
Special repairs to Hopper Barges, Indus, Ganges and Nos. 9 and 10 ...	5,146 5 6
One Solar Clock for Port Officer's Department	1,430 14 4
Total Rs. ...	86,566 13 10

ADMINISTRATION REPORT

OF THE

KARACHI PORT TRUST

FOR

1917-18.

PRINTED BY M. R. BUMBOATWALA, AT THE "MERCANTILE" STEAM PRESS, KARACHI.

Members of the Board of Trustees of the Port of Karachi on 31st March 1918.

1.	H. C. MULES, Esq., C.S.I., M.V.O.—(*Chairman*).	
2.	The Hon'ble Mr. W. U. NICHOLAS (Anderson & Co.)—(*Vice-Chairman*).	Appointed by Government.
3.	Vacant.	
4.	W. P. FREEMAN, Esq. (District Traffic Superintendent, N.-W. Railway, Karachi Port).	
5.	Major H. W. TOBIN, D.S.O. (General Staff Officer, Karachi Brigade.)	
6.	T. J. STEPHEN, Esq. (The National Bank of India, Ltd.)	
7.	GIDUMAL LEKHRAJ, Esq. (Representative Indian Merchant).	
8.	E. A. PEARSON, Esq. (Forbes, Forbes, Campbell & Co., Ltd.)	Elected by the Chamber of Commerce.
9.	S. C. WOODWARD, Esq. (Clements, Robson & Co.)	
10.	J. R. BAXTER, Esq. (Mackinnon, Mackenzie & Co.)	
11.	YUSAFALI ALIBHOY, Esq.	Elected by the Municipality

KARACHI PORT TRUST.

Administration Report for the year ending 31st March 1918.

I.—Revenue Receipts and Expenditure.

The Revenue Receipts and Expenditure for the year 1917-18 were as under:—

Revenue Receipts (excluding the Port Fund Account)	Rs.	64,17,250
„ Expenditure	„	48,19,035
Surplus ...	Rs.	15,98,215

II.—Expenditure by appropriation from other funds.

Opening Balance on 1st April 1917	Rs.		7,00,496
Add—			
Appropriation from Depreciation and Replacement Fund	Rs.		2,31,292
Appropriation from Special Revenue	„		28,587
	Rs.		9,60,375
Less—			
Expenditure from Opening Balance ..	Rs.	84,759	
Transfer to Reserve Fund from Opening Balance	„	5,00,000	
Expenditure from Depreciation and Replacement Fund	„	2,31,292	
Expenditure from Special Revenue...	„	28,587	
Advances for English Materials and other Miscellaneous Advances	„	9,606	
		Rs.	8,54,244
		Rs.	1,06,131
Add—			
Surplus 1917-18	Rs.		15,98,215
Closing Balance on 31st March 1918	Rs.		17,04,346

III.—Revenue and Expenditure—Details of—

The Revenue for the year under report constitutes a record and exceeded that of the previous year by Rs. 19,26,206. The excess was chiefly due to a larger export trade.

The Revenue from the wharves amounted to Rs. 38,62,725 as against Rs. 25,69,677 in the previous year.

The working expenses of the wharves were Rs. 17,31,452 against Rs. 10,21,775 of the previous year, or an increase of Rs. 7,09,677, the net financial result of the working of the wharves being an increase in receipts of Rs. 5,83,371.

The increase in expenditure is due to the increased cost of labour, coal and material.

The actual revenue expenditure exceeded that of the previous year by Rs. 10,01,128 and, as in the case of receipts, constitutes a record. The total expenditure on works from Current Revenue, Opening Balance, Special Revenue, Depreciation and Replacement Fund and Loans amounted to Rs. 5,03,542 and is shown in detail in Appendices A & B to Statement No. 5.

The Board invested Rs. 32,55,500 in the Government of India 5% War Loan, of which Rs. 52,600 were on behalf of employés of the Trust under a scheme sanctioned by the Board to enable them to invest by taking advances. The Board also obtained an additional allotment of Rs. 36,51,500 by converting Rs. 48,04,400 3½% paper. The cost of conversion of 3½% paper into 5% War Loan was borne by the Reserve Fund. Rs. 5,00,000 were transferred to this Fund which now stands at Rs. 34,64,300, the sanctioned maximum at present being Rs. 65,00,000. The Board's investments are now entirely in terminable securities and on 31st March 1918 aggregated Rs. 1,11,89,100 face value.

The capital debt, details of which are given in Statement No. 1, was decreased by Rs. 1,18,615 and at the close of the year amounted to Rs. 2,58,84,923.

IV—Sinking Funds.

The Sinking Funds for the repayment of the several loans stood at Rs. 67,52,557, distributed as follows on 31st March 1918:—

Loans.	Government Paper and Debenture Bonds.	Cash.	Total.
	Rs.	Rs. A. P.	Rs. A. P.
20 L. L. of 1892	14,62,100	1,14,432 6 7	15,76,532 6 7
13 L. L. of 1897	7,39,300	61,662 0 7	8,00,962 0 7
2 L. L. of 1900	91,000	9,380 0 0	1,00,380 0 0
4½ L. L. of 1903	1,51,600	17,575 10 10	1,69,175 10 10
21 L. L. of 1904-05	6,70,000	74,062 7 9	7,44,062 7 9
45 L. L. of 1906-09	10,05,700	1,40,458 7 2	11,46,158 7 2
50 L. L. of 1909	8,94,900	90,052 8 8	9,84,952 8 8
20 L. L. of 1910	3,19,500	38,974 11 9	3,58,474 11 9
10 L. L. of 1911	1,28,000	26,522 12 10	1,54,522 12 10
20 L. L. of 1912	1,91,000	52,112 11 2	2,43,112 11 2
10 L. L. of 1912	95,000	25,817 13 8	1,20,817 13 8
10 L. L. of 1913-14	69,000	25,229 4 5	94,229 4 5
30 L. L. of 1914	1,86,000	73,175 13 8	2,59,175 13 8
Total Rs. ...	60,03,100	7,49,457 0 1	67,52,557 0 1

Depreciation and Replacement Fund.

An allotment of Rs. 2,00,000 was made to the Depreciation and Replacement Fund from Revenue Account.

V.—Imports and Exports.

Imports.

The imports landed at the ship wharves during the year totalled 161,115 tons against 204,128 tons last year.

The discharge and loading of vessels were performed with the customary despatch. The following examples of good work are given :—

The S S. "Van Overstraten" discharged 3,985 tons in 59¾ hours.

The S.S. "Mersario" loaded 5,900 tons in 56 hours.

Exports.

The total shipments from the ship wharves for the year were 3,060,390 tons against 1,628,629 tons the previous year, the increase being mainly under wheat, barley, maize, gram, ore and coal, of which last 498,071 tons were shipped.

The monthly shipments of wheat for 1917-18 and the two previous years compare as under :—

	1915-16.	1916-17.	1917-18.
April	5,434	5,601	87,072
May	119,144	7,068	126,448
June	199,851	38,892	136,284
July	169,906	61,151	197,168
August	23,710	80,877	149,058
September	6,301	150,032	130,884
October	6,558	131,597	141,556
November	3,286	56,279	24,389
December	4,854	87,009	7,494
January	5,374	39,982	4,810
February	568	9,130	808
March	5,479	11,772	55,894
Total tons ...	550,465	679,390	1,061,865

The shipment of 1,380,000 tons wheat in 1904-05 still holds the record.

The largest amount loaded on any one day during the year was 13,764 tons on 1st September 1917 ; 19,518 tons shipped on 3rd June 1912 being still the record.

The largest quantity of cargo shipped by any one vessel was 11,799 tons in the S.S. "Milazzo."

VI.—Vessels entering and leaving the Port.

The number of vessels which entered the Port, exclusive of vessels put back and fishing boats, was 5,504 with a tonnage of 3,074,606¼ against 4,301 with a tonnage of 2,522,945 in 1916-17.

1,439 steamers of all kinds entered the Port with a tonnage of 2,851,533 against 1,118 and 2,341,278, respectively, in the previous year. Of the above, 1,306 were of British Nationality as against 1,088 of the previous year. One steamer with a tonnage of 4,364 was intercepted off the Port.

Of the 133 foreign steamers, 6 were Dutch, 6 French, 33 Greek, 63 Italian, 12 Japanese, 7 Norwegian, 2 Portuguese and 2 Swedish.

1,201 vessels were berthed at the Wharf and the Bulk Oil Pier as against 895 last year.

The number of vessels of 400 ft. and over in length was 296 against 337 in the previous year.

242 vessels of 5,000 tons and over, gross tonnage, entered the Port against 290 in 1916-17.

The largest vessels which entered the Port were the "Royal George," length 525·8 ft., beam 60·2 ft., gross tonnage 11,146, and the "Milazzo," length 517·4 ft., beam 65·6 ft., gross tonnage 11,477.

The vessel drawing the most water on arrival was the S.S. "Karimsen," 27 ft. 6 in., and the vessel with the deepest draught on departure the S.S. "Tungue," 30 ft. The record draught on departure is that of the S.S. "Ivernia," 30 ft. 6 in., in 1915-16.

922 steamers entered and 250 left the Port in ballast against 549 and 277, respectively, in the previous year.

The Bulk Oil Pier was used on 59 occasions against 33 last year.

VII.—Services rendered and other details.

The usual services were rendered to vessels entering and leaving the Port as regards pilotage, berthing, mooring, swinging, etc., etc.

The largest number of sea-going steamers in Port on any one day was 43 against 34 in the previous year, the available accommodation being 19 wharf berths (including the Bulk Oil Pier) and 20 moorings. The extra ships occupied the berths vacated by other vessels on the same date.

The average length of stay of a vessel was 5 days and the average number of berths vacant per day 3 as against 12 and 7 respectively in the previous year.

The maximum number of vessels alongside on any one day was 27 as against 22 in the previous year and the daily average 18 as against 11·6 last year. These excesses over the number of berths available are due to the fact that frequently more than one vessel lies at the same berth on the same day.

The maximum number of vessels occupying the moorings on any one day was 23, the daily average being 10, as against 17 and 3, respectively, in the previous year. In addition to the existing 20 fixed and swinging moorings provided for sea-going vessels, some of the moorings set aside for the Port Department craft were made available for river vessels which arrived in Port during the year under report *en route* to the Persian Gulf.

63 vessels drawing 26 ft. and over used the Port against 41 in the previous year.

96 merchant vessels were detained in the stream either for want of accommodation at the wharf or waiting for cargo, the periods of their detention ranging from 6 hours to 17 days.

The Time Ball was correctly released automatically at 2 p.m., Indian Standard Time, every week day in the year, except [illegible] owing to the line being out of order, the Ball was [illegible] by exact time.

The Director-General of Observatories was unable to make his annual inspection of the Observatory during the year.

Several telegrams were received during the year from the Meteorological Department, Simla, warning this Port of atmospheric disturbances in the Arabian Sea, which were circulated among the Ship Masters and the Shipping Agents, and Storm Warning Signals were hoisted, as required, on the Signal Stations at Manora, Keamari, and Native Jetty for information of the shipping.

All the Swinging and Fixed Moorings were examined and overhauled and Mooring Buoys painted. Four temporary moorings were laid down near the Native Jetty for barges of the River-Craft Committee, and two near the Bulk Oil Pier, inside the Boat Basin, for relieving congestion of barges at the Railway Wharf.

The temporary mooring laid down for the I. G. T. S. "Patrick Stewart" was removed.

The Manora Point Light, the Occulting Gas Light at the end of the Breakwater, and the two Gas Buoys (Red and Green Lights) at the entrance of the Harbour, have been maintained in an efficient condition. All lights, including the Channel lights, which were extinguished on 6th March 1917, were re-exhibited on and after the 21st February 1918.

The Steam Tug "Richmond Crawford," after complete renovation and being fitted with a new boiler, was handed over to the Port Department on 1st November 1917, and has been usefully employed in facilitating the movements of vessels in Port.

The Port Department Lascars' Establishment was re-organized and their number increased. The members of this Establishment led away by bad advice and instigated by a few of their own number unfortunately displayed a mutinous spirit in July and resigned in a body. They were, however, made to see the folly of their conduct and the trouble ended by the dismissal of the ringlead[illegible] [illegible] by [illegible] who have since behaved well and have recently [illegible] [illegible] service revions to resignation. The men had [illegible] which were dressed but they acted very impro[illegible] [illegible].

There were 180 [illegible] of Port regulations during the year, and the amount of fines inflicted was Rs. 715; in the previous year the number of cases was 105 and the fines amounted to Rs. 400.

VIII.—Engineering Works.

The expenditure on Engineering Works carried out during the year compared with that for the previous year, is as under :—

	1917-18.	1916-17.
	Rs.	Rs.
Current Revenue	10,67,489	7,19,920
Appropriations	3,14,667	88,332
Loans	1,56,140	4,28,489
	15,38,296	12,36,741

There was a considerable decrease in the expenditure on Loan Works, chiefly due to the laying up of the Suction Dredger "Graham Lynn," as coal suitable for this vessel could not be obtained, but the revenue expenditure was considerably increased by the rise in cost of labour and material, hence the excess in the total expenditure. Owing to great difficulty and impossibility in some cases of obtaining material from England, this was purchased in India, with the exception of the following :—

New Cutter for Suction Dredger "Graham Lynn,"
New Boiler for Steam Tug "Richmond Crawford,"
New Motor Launch to replace the "Smelt,"

and a few minor items, such as Cera Wax for the Light House, a new Tumbler for Dredger "Dubba," Pump for Giles Graving Dock, Diving Dress, etc.

A large quantity of material ordered early in 1917, has not yet arrived.

Loan works now under account.

The loans at present under account as regards Improvement Works and West Wharf Scheme in progress, are the 45 lakh loan of 1906, the 50 lakh loan (Sterling loan of £ 333,000) of 1909, the 20 lakh loan of 1910, the 10 lakh loan of 1911, the 30 lakh loan of 1912, the 10 lakh loan of 1913 and the 30 lakh loan of 1914, aggregating Rs. 1,94,90,000.

The total expenditure up to 31st March 1918 from the above loans amounts to Rs. 1,70,75,342, of which Rs. 1,56,140 were spent in the year under report.

The following principal works were sanctioned and carried out during the year :—

(1) The double stairway from the Hardinge Bridge to the Bunder Road in front of the New Port Trust offices was completed.

(2) The Railway line on the sea side of the Passenger Station was double-decked at a cost of Rs. 7,340.

(3) Important alterations to Railway lines at Keamari to expedite the placing of cargo for direct shipment alongside steamers, costing Rs. 16,900, were sanctioned by the Board and carried out.

(4) To ease the pressure caused by rail-borne coal and to expedite the release of rolling stock, the Board provided a dumping ground for coal at the Napier Mole Boat Wharf with a siding at a cost of Rs. 10,200, but very little use was made of the area.

(5) They also sanctioned a fodder dumping ground in the Thöle Produce Yard equipped with sidings at a cost of Rs. 23,200. The work was in progress at the close of the year.

(6) The Board sanctioned the laying of a new 12-inch water main from the Municipal Water Works reservoir, estimated to cost Rs. 5,07,000, to supplement the water supply at Keamari. The main will be laid from the reservoirs to the Native Jetty where it will bifurcate into two 9″ mains, one for the Keamari Wharves, and the other for the West Wharves. Most of the pipes required had been obtained at the close of the year.

(7) The Board also sanctioned in conjunction with the North-Western Railway a scheme for laying a through connection with culverts for storm water, etc., from the Thöle Produce Yard to the Bunder Station Yard and Keamari, the Port Trust portion of the work being estimated to cost Rs. 32,740. The work was in progress at the close of the year.

(8) In February 1918, the Board sanctioned the erection of 4 sheds and tiling of 4 plinths in the Thöle Produce Yard, estimated to cost Rs. 3,09,368, for occupation by Messrs. Ralli Brothers, who had been deprived of certain sheds and plinths at Keamari taken over by Government. Contracts had been given out, and work was in progress, at the end of the year.

(9) Offices for the Carriage Examiner, Stores, and a Workshop, were built at Keamari, to be rented to the North-Western Railway, at a cost of Rs. 19,393.

(10) One small motor launch was built by a local firm for the Board at a cost of Rs. 10,770 for the use of Pilots and a larger one was obtained from England at a cost of Rs. 23,395 for the Chief Engineer's Department, to replace one sold to Government.

(11) Owing to the liability to flooding of certain stacking areas by rain in the Keamari Yard, a small drainage scheme was sanctioned and carried out at a cost of Rs. 15,616.

(12) To prevent congestion of cart traffic at the Napier Mole Boat Wharf Gates, a scheme was sanctioned at an estimated cost of Rs. 45,000 for providing further gate lodges and re-arrangement of entrances. The work had been completed at the close of the year.

(13) Under the West Wharf Scheme Rs. 1,29,608 were spent on repairs, etc., to the Suction Dredger "Graham Lynn". The Dredger was temporarily disabled in September 1916 owing to an accident to one of her boilers. Repairs were effected by May but the vessel had to be laid up during the remainder of the year for the reason already stated.

(14) A new boiler was fitted in the S.T. "Richmond Crawford" and other repairs carried out to her hull at a cost of Rs. 1,19,169. The vessel on completion was handed over to the Port Officer's Department as already mentioned.

(15) The contract for a new tug, orders for which were placed in 1914 in England, was cancelled by mutual agreement, as the contractors were unable to build the vessel.

Warehouse G in the Mansfield Import Yard was rented by Government, necessitating the transfer of Port Trust and Customs offices occupying it to Warehouse E. Government are now occupying 4 of 11 warehouses in the Mansfield Import Yard and a considerable area adjoining has also been lent to Government rent free. The occupation of the new Port Trust offices by Government continued throughout the year.

All improvements, etc., required by existing conditions were as far as possible carried out, or ordered to be carried out, on the Eastern Wharfage, but the preliminary reclamation for the West Wharfage was at a standstill, as coal suitable for use in the " Graham Lynn," Suction Dredger, could not be obtained.

IX.—Dredging the Harbour.

During the year 992,775 tons were dredged as against 409,090 tons in the previous year, the large increase in outturn being due to the full employment of the three dredgers in the working season.

The 54th Annual Survey of the Harbour was carried out at a cost of Rs. 7,451.

X.—Cranes.

The following heavy lifts were handled by the Board's heavy cranes during the year :—

Floating Crane.				Shore Cranes.			
1916-17.		1917-18.		1916-17.		1917-18.	
Nos.	Tons.	Nos.	Tons.	Nos.	Tons.	Nos.	Tons.
930	2,072	Nil.		605	1,482	1,511	6,143

The Floating 30-ton Crane " Pahlwan," which was hired by Government and handed over on 21st October 1916, was sold to them on the 24th August 1917 for Rs. 2,19,416.

XI.—Medical.

Manora Port Trust Dispensary.

Admissions. During the year under report the total of admissions was 7,161 against 6,655 in 1916-17.

Attendance. The total attendance was 23,820, yielding a daily average of 65·3. Of these 42·4 were males, 6·1 females and 16·8 children.

Prevailing diseases. The prevailing diseases were malarial fevers, bronchitis and bronchial catarrhs, bowel complaints and conjunctivitis. There were a few cases of broncho-pneumonia and pneumonia; whooping cough was also prevalent.

Five medical and five surgical cases were sent to the Civil Hospital at Karachi, to be treated as in-patients.

Surgical injuries. 637 cases of surgical injuries were treated, including 6 cases of fractured bones.

Surgical operations. 256 surgical operations of a minor nature were performed.

Epidemics. None excepting whooping cough ; one case of small-pox from a Dredger in the Harbour was removed to the Isolation Hospital at Karachi. Vaccination was carried out and the vessel disinfected.

Expenditure.			
	Cost of medicines...	...	Rs. 765-14-9
	Contingencies ...	...	„ 85-1-0

The salary of the Medical Officer was increased from Rs. 150 to Rs. 200 per mensem.

The construction of an additional room for the examination of female patients and for the performance of surgical operations was sanctioned during the year.

The Board, in addition to maintaining their own Dispensary at Manora, contribute as follows to Hospitals at Keamari and Karachi :—

	Rs.	
Bachubai Edulji Dinshaw Hospital, Keamari	1,000	per annum.
Civil Hospital, Karachi, Nursing Fund	7,200	do.
Lady Dufferin Hospital, Karachi	1,200	do.
Goverdhandas Motilal Mohatta Eye Hospital, Karachi (promised).	1,200	do.

During the year the Board have undertaken a systematic rat campaign in the Keamari Yard and on the Wharves which the Port Health Officer, Dr. Venis, has kindly organized and supervised for them. This came into operation on the 1st September 1917 with the following results :—

Rats trapped.	Found dead.	Total.
9,036	6,924	15,960.

Previous to this, rat-catching was carried on but not on the same scale or with such efficient organization as at present. The Board's thanks are due to Dr. Venis for his most valuable assistance.

VII.—Accidents.

There were 9 accidents to vessels while in Port Trust pilotage charge during the year, but no serious damage was done. On 4 occasions the Pilots were held to be at fault, otherwise the Pilot staff carried out their duties in a satisfactory manner.

13 minor accidents to vessels, other than those in pilotage charge, occurred during the year.

3 accidents to steamers outside the Port were reported by their Commanders on arrival, there was no damage and no Court of Enquiry was considered necessary by the Local Government.

12 cases of accidents to Native Craft outside the Port were also reported and the necessary Casualty Returns were transmitted to the Port Officer and Registrar of Wrecks, Calcutta, as also to Lloyd's Agents, Karachi.

22 serious accidents occurred to human beings during the year at the Ship Wharves and Keamari Yard, of which 10 proved fatal. These were mostly due to the extreme carelessness of the sufferers.

A wooden lighter laden with petrol belonging to Government on the 26th February 1918 took fire at the slips of the Bulk Oil Pier. The lighter was towed out into the channel where the rope parted but favoured by the tide running in and guided by Port Trust tugs and water boats, the blazing lighter drifted towards Baba Island where it grounded and burnt itself out. The lighter did not comply with the Port regulations governing transport of petrol and the matter was duly taken up with the parties responsible. The Port Trust are constructing a steel barge which will be available to those requiring it on hire and when this is in use the regulations will be strictly adhered to.

XIII.—Changes in the Board and Superior Establishment.

The following changes in the Board and Superior Establishment occurred during the year:—

Name.	Particulars.
ELECTIONS AND NOMINATIONS OF THE MEMBERS OF THE BOARD.	
The Hon'ble Mr. W. U. Nicholas ...	Was re-elected Vice-Chairman for the year 1917-18.
Col. R. H. Martin, C.B., C.M.G. ...	Was appointed by Government from 1st April 1917 on expiry of the term of office of Major C. L. Whitaker.
Messrs. F. S. Punnett, D. B. Trevor and Gidumal Lekhraj.	Were re-appointed by Government from 1st April 1917.
Mr. J. R. Baxter	Was elected by the Chamber of Commerce in place of Mr. P. H. Browne, who had proceeded on 12 months' leave in the previous year and in whose place Mr. J. I. Murray was acting.
Mr. Yusafali Alibhoy	Was elected by the Karachi Municipality from 1st April 1917.
Col. R. H. Martin, C.B., C.M.G. ...	Resigned from 1st June 1917.
Major H. W. Tobin, D.S.O. ...	Was appointed by Government *vice* Colonel Martin.
Mr. S. C. Woodward	Was on leave from 5th September 1917 to 16th October 1917.
„ D. B. Trevor	Resigned in October 1917.
„ W. P. Freeman	Was appointed by Government *vice* Mr. Trevor.
„ F. S. Punnett	Resigned from 28th March 1918.
SUPERIOR ESTABLISHMENT.	
Mr. T. H. E. Coad	Was granted leave on half pay for the duration of War from 9th July 1917 for employment in the Military Department and Mr. W. G. Morrison, Temporary 1st Assistant Port Engineer, was appointed to act as Port Engineer, and Mr. I. C. Dare, Sub-Engineer, as Acting 2nd Assistant Port Engineer.
Mr. J. M. S. Culbertson, 1st Assistant Port Engineer.	Who was on leave without pay and employed in the Military Department, returned and joined as Acting Port Engineer on 29th September 1917, Mr. Morrison reverting to Acting 1st Assistant and Mr. Dare to Acting 2nd Assistant Port Engineer.
Mr. T. S. Downie, O.B.E., Acting Secretary, Karachi Port Trust.	Was granted privilege leave from 20th August 1917 to 6th October 1917 and Mr. W. Marsh, Personal Assistant to the Superintendent, Export and Import, was appointed to act as Secretary.
Mr. W. G. Morrison, Temporary 1st Assistant Port Engineer.	Was granted privilege leave from 17th October 1917 to 26th November 1917 and Mr. I. C. Dare, Sub-Engineer, was appointed to act as Assistant Port Engineer.
Do. ...	Was relieved of his appointment in January 1918 for employment on Military duty, and Mr. I. C. Dare was appointed to act as 1st Assistant Port Engineer.
Mr. T. S. Downie, O.B.E.	Was appointed Director of Traffic, Karachi Port Trust, in addition to his own duties as Acting Secretary from 1st February 1918.
Mr. J. W. Garford, Inspector, Mansfield Import Yard.	Was appointed to act as Assistant Superintendent, Export and Import, in one of the vacant posts from 1st February 1918.

XIV.—General Remarks.

His Excellency the Viceroy visited Karachi from the 29th October to the 1st November 1917. On the 30th October, he received and replied to an address from the Chairman and Trustees. On the 31st October, His Excellency made a tour of inspection of the Harbour on board the "Richmond Crawford" at the invitation of the Trustees.

It is presumed that Government still desire no special reference to be made to war work so none has been made. This Report, therefore, again gives a very incomplete and uninteresting account of the year's work of the Port. Government have been kept informed under the provisions of the Karachi Port Trust Act of the reasons which have induced the Board to undertake emergent works and have all details on record No surcharges have been imposed by the Board upon goods exported or imported. From the 1st April 1917 the Port dues, Berth fees and Cranage fees were raised without opposition from those interested.

Government vessels and vessels in the employment of Government have paid none of these dues and the matter is under reference.

The Board desire to record their grateful recognition of the fine work done by the North-Western Railway in connection with the working of the Port Trust yards under circumstances at times of great stress and difficulty owing to various causes.

The Board deputed Mr. T. S. Downie, O.B.E, Acting Secretary, Karachi Port Trust, in February 1918, as Director of Traffic, Karachi Port Trust, in addition to his other duties, and provided him with additional establishment and an office at Keamari to enable him to carry out his duties. He was granted a personal allowance of Rs. 300 per mensem on this account.

Mr. T. S. Downie was created an Officer of the Most Excellent Order of the British Empire by His Imperial Majesty the King-Emperor of India in January 1918.

With the exception of Mr. J. M. S. Culbertson, 2nd Assistant Port Engineer, who returned from Basra and re-joined as Acting Port Engineer on 29th September 1917, the other officers of the Board's Superior Staff mentioned in last year's report were still on leave on half pay and otherwise in the Military and other Government war service as under:—

Mr. H. A. L. French, 1st Assistant Port Engineer, now Lieut., R.E.

„ T. H. E. Coad, Port Engineer, now Capt., I.A.R.O.

„ J. A. Scarr, 1st Grade Pilot, now Harbour Master, Basra.

Mr. W. G. Morrison, a Temporary Engineer, who was acting as 1st Assistant Port Engineer, was relieved in January 1918, for employment on Military duty. The following officers are in the Indian Defence Force:—

Mr. W. H. Neilson, Chief Engineer, Captain, 23rd Sind Battalion;

„ T. S. Downie, O.B.E., Ag. Secretary, Karachi Port Trust, Gunner, 2nd Karachi Brigade Mobile Artillery;

„ A. A. L. Flynn, Ag. Superintendent, Export and Import, Lieut., 23rd Sind Battalion;

Mr. I. C. Dare, Ag. 1st Asst. Port Engineer, Corporal, 2nd Karachi Brigade Mobile Artillery;

„ J. W. Garford, Ag. Asst. Superintendent, Export and Import, Sergeant, 23rd Sind Battalion;

and a number of subordinates.

The subordinate officials who were allowed to take Government service at Basra are still there.

The appointments of the Port Officer and the Marine Transport Officer were separated and Commander G. N. Forteath, R.I.M., was appointed Port Officer and assumed charge of the office on the afternoon of the 25th August 1917, relieving Captain M. W. Farewell, C.I.E., R.I.M., who took up the appointment of Marine Transport Officer, Karachi.

The Commissioner-in-Sind having asked that a Port Trust representative might be named for appointment on the Sind Recruiting Committee, Mr. T. S. Downie, O.B.E., was nominated by the Board.

The officers of the superior and subordinate staffs have worked steadily and satisfactorily under somewhat trying conditions.

The Board would particularly mention—

Mr. W. H. Neilson, B.A., B.A.I., M.I.C.E., Chief Engineer;

Mr. T. S. Downie, O.B.E., Secretary and Director of Traffic, Karachi Port Trust;

Commander Tronson, R.N.R. (retired), Assistant Port Officer and Harbour Master; and

Mr. J. M. S. Culbertson, A.M.I.C.E., Acting Port Engineer.

Commander Forteath, in addition to his duties as Port Officer of the Port Trust, in which capacity he has worked satisfactorily since he joined the appointment on the 25th August 1917, has a number of Government duties to perform as to which he is not responsible to his employers, the Port Trustees.

Mr. Munro, Berthing Master, has performed arduous duties to the entire satisfaction of the Board.

The establishments generally have—with the unfortunate exception already mentioned—behaved and worked well.

The Ambulance Brigade, Keamari, which consists of Port Trust employés and works under Mr. Flynn, Superintendent, Export and Import, rendered the usual services.

No alteration has been made in the forms of account which are as last year.

The following appendices are attached:—

(*i*) Accounts.
(*ii*) Details of Capital Works.
(*iii*) Diagram of wharves and moorings occupied by steamers in 1917-18.

KARACHI PORT TRUST OFFICE,
2nd October 1918.

H. C. MULES,
CHAIRMAN,
Karachi Port Trust.

ACCOUNTS.

KARACHI

Capital Account from date of appointment

Particulars.	Expenditure up to 31st March 1917.	Expenditure during the year ending 31st March 1918.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
I.—To cost price of Trustees' Properties...	3,45,36,235 3 2	2,89,329 14 8	3,48,25,565 1 10	
II.—To Discount on Loans	7,87,130 11 10	.....	7,87,130 11 10	3,56,12,695 13 8
III.—To Balance on Capital Account ...				
Loan Account ...	.....	.....	18,75,136 14 7	
Special Revenue ..	.....	.....	3,99,198 13 5	22,74,335 12 0
Total Rs. ...	3,53,23,365 15 0	2,89,329 14 8	3,78,87,031 9 8	3,78,87,031 9 8

PORT TRUST.

of the Harbour Board to 31st March 1918.

Particulars.	Receipts up to 31st March 1917.	Receipts during the year ending 31st March 1918.	Payments during the year ending 31st March 1918.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
I.—By value of properties (excluding land) received from the Harbour Board, *vide* Schedule A of Karachi Port Trust Act	26,37,942 4 5	.....	.....	26,37,942 4 5	
Less—Amount spent by the Harbour Board from Loans and Grants stated ...	13,51,142 8 0	.....	.....	13,51,142 8 0	
A	12,86,799 12 5	.....	.....	12,86,799 12 5	12,86,799 12 5
II.—By Government Loans ...	22,61,500 0 0	.....	.....	22,61,500 0 0	
Less—Paid off from Revenue.	17,97,962 6 6	.....	1,18,614 9 0	19,16,576 15 6	
B	4,63,537 9 6	.....	1,18,614 9 0	3,44,923 0 6	3,44,923 0 6
III.—By Debenture Loans ...	2,61,28,500 0 0	.....	.....	2,61,28,500 0 0	
Less—Paid off from Revenue.	5,88,500 0 0	.....	.....	5,88,500 0 0	
C	2,55,40,000 0 0	.....	.....	2,55,40,000 0 0	2,55,40,000 0 0
IV.—By Government Grants ...	4,77,000 0 0	.....	.....	4,77,000 0 0	
Less—Amount appropriated to Revenue as per A. G., Bombay, No. G. A. 191 of 16th January 1910 ...	453 6 3	.....	.....	453 6 3	
D	4,76,546 9 9	.....	.....	4,76,546 9 9	4,76,546 9 9
V.—By contribution from Revenue—					
For repayment of Consolidated Loans. E	22,56,849 14 6	1,18,614 9 0	.....	23,75,464 7 6	
For Capital Works. F	68,88,974 12 7	1,04,602 13 9	.....	69,93,577 10 4	93,69,042 1 10
VI.—By contribution from Depreciation and Replacement Fund. G	7,67,088 1 1	.....	.....	7,67,088 1 1	7,67,088 1 1
VII.—By Premium on Loans. H	7,705 5 0	.....	.....	7,705 5 0	7,705 5 0
VIII.—By Special Receipts—					
McHinch Memorial Fund. I	27,451 15 1	.....	.....	27,451 15 1	27,451 15 1
Profit in Loan Investments J	1,014 12 0	66,460 0 0	...	67,474 12 0	67,474 12 0
Total A to J Rs. ...	3,77,15,968 11 11	2,89,677 6 9	1,18,614 9 0	3,78,87,031 9 8	3,78,87,031 9 8

Revenue Account.

Revenue.		Amount.			Expenditure.		Amount.		
		Rs.	A.	P.			Rs.	A.	P.
Opening Balance on 1st April 1917	F. D. Receipts Rs. 10,60,000				Liquidation of Capital Debt		1,18,614	9	0
	Cash „ „ —3,59,503-11-2	7,00,496	4	10	Expenditure during the year		44,80,576	9	1
Receipts during the year...		64,17,219	10	9	Expenditure on Works	Current Revenue Rs. 19,843 14 6			
War Loan purchased on account of Port Trust Employés		52,600	0	0		Opening Balance „ 84,758 15 3	1,04,602	13	9
Recoveries on account of War Loan from Port Trust Employés		20,966	0	0	Amount transferred to Reserve Fund		5,00,000	0	0
Cost of War Loan handed over to Port Trust Employés		1,575	0	0	Annual allotment to Depreciation and Replacement Fund		2,00,000	0	0
Fixed Deposit Receipts taken		9,90,000	0	0	Advance Account, Home Agent		3,284	13	7
Port Fund Account		3,90,325	0	3	Miscellaneous Advances		23,028	5	11
					Suspense Account		4,258	4	10
					Cost of War Loan purchased on account of Port Trust Employés		52,575	0	0
					War Bonds handed over to „ „		1,600	0	0
					Investment in Fixed Deposit Receipts		9,90,000	0	0
					Port Fund Account		3,90,325	0	3
					Closing Balance on 31st March 1918.	F. D. Rts. and War Bonds Rs. 21,01,000 0 0			
						Cash ... ... „ —3,96,653 8 7	17,04,346	7	5
	Total Rs. ...	85,73,211	15	10		Total Rs. ...	85,73,211	15	10

Depreciation and Replacement Fund Account.

Income.		Amount.			Expenditure.		Amount.		
		Rs.	A.	P.			Rs.	A.	P.
Opening Balance on 1st April 1917 ...	G. P. Notes Rs. 71,000 0 0				Expenditure on Works and loss of conversion of 3½% G. P. Notes into 5% War Loan		2,31,291	10	3
	Cash ... ... „ 49,236 8 1	1,20,236	8	1	Transfer of G P. Notes to Sinking Fund Sterling Loan		71,000	0	0
Annual Allotment from Revenue		2,00,000	0	0	Investment in F. D. Receipt		1,00,000	0	0
Interest realized on investment		2,302	3	6	Closing Balance on 31st March 1918 ...	F. D. Receipt Rs. 1,00,000 0 0			
Amount realized by transfer of G. P. Notes to Sinking Fund Sterling Loan ...		53,960	0	0		Cash ... ... „ —8,712 14 8	91,287	1	4
Fixed Deposit Receipt taken		1,00,000	0	0					
Recoupment of loss sustained by transfer of 3½ % G. P. Notes		17,080	0	0					
	Total Rs ...	4,93,578	11	7		Total Rs. ...	4,93,578	11	7

Reserve Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
Opening Balance on 1st April 1917. { G. P. Notes Debenture Bonds and Fixed Deposit Receipts Rs. 40,00,000 0 0 / Cash „ 47,694 11 4	40,47,694 11 4	Fixed Deposit Receipts cashed	5,00,000 0 0
		Amount invested in War Loan	10,00,078 12 0
		Transfer of G. P. Notes to Provident Fund	59,400 0 0
Amount transferred from O. B.	5,00,000 0 0	Transfer of G. P. Notes to Sinking Funds	3,98,500 0 0
Amount realized for F. D. Receipts cashed	5,00,000 0 0	Loss by Conversion of 3½% G. P. Notes into 5% War Loan	6,78,100 0 0
Purchase of War Loan	10,52,700 0 0	Closing Balance on 31st March 1918. { G. P. Notes Fixed Deposit Receipts Rs. 34,16,700 0 0 / Cash „ 47,615 15 4	34,64,315 15 4
Total Rs. ...	61,00,394 11 4	Total Rs. ...	61,00,394 11 4

Provident Fund Account.

Income.	Amount.	Expenditure.	Amount.
	Rs. A. P.		Rs. A. P.
Opening Balance on 1st April 1917. { G. P. Notes, Debenture Bonds, and Fixed Deposit Receipts Rs. 5,78,900 0 0 / Cash „ 65,542 2 11	6,44,442 2 11	Amount refunded during the year	51,032 4 4
		Amount advanced to P. T. Employés	3,615 0 0
		Amount invested in War Loan	79,990 0 0
Subscriptions received during the year	1,01,847 13 9	Fixed Deposit Receipts cashed	29,000 0 0
Advances recovered from P. T. Employés	4,755 14 0	Closing Balance on 31st March 1918. { G. P. Notes and Fixed Deposit Receipts Rs. 6,34,100 0 0 / Cash „ 66,513 10 4	7,00,613 10 4
Amount realized for Fixed Deposit Receipts cashed	29,000 0 0		
Purchase of War Loan	84,200 0 0		
Total Rs. ...	8,64,245 14 8	Total Rs. ...	8,64,245 14 8

Extraneous Receipts and Payments.

Receipts.			Amount.			Disbursements.			Amount.		
Deposit Account.			Rs.	A.	P.	**Deposit Account.**			Rs.	A.	P.
		Rs. A. P.						Rs. A. P.			
Opening Balance on 1st April 1917.	G. P. Notes, Bonds and Fixed Deposit Receipts ...	1,36,970 0 0				Deposits refunded or adjusted during the year.	G. P. Notes, Debenture Bonds and Fixed Deposit Receipts	8,300 0 0			
	Cash	1,42,950 5 11					Cash	17,72,003 6 3			
			2,79,920	5	11				17,80,303	6	3
Deposits received during the year.	G. P. Notes and Fixed Deposit Receipts	64,285 0 0				Closing Balance on 31st March 1918.	G. P. Notes and Fixed Deposit Receipts	1,92,955 0 0			
	Cash	18,12,295 2 3					Cash	1,83,242 1 11			
			18,76,580	2	3				3,76,197	1	11
	Total Rs. ...		21,56,500	8	2		Total Rs. ...		21,56,500	8	2
Unclaimed Wages and Interest.						**Unclaimed Wages and Interest.**					
Opening Balance on 1st April 1917.	Wages	2,815 4 3				Unclaimed Wages paid during the year			4,099	15	1
	Interest	51,225 14 3				—Do.— Interest —do.— —do.—			47,946	0	0
			54,041	2	6	Closing Balance on 31st March 1918.	Wages	3,527 3 8			
Unclaimed Wages received during the year			4,811	14	6		Interest	82,335 14 3			
—Do.— Interest —do.— —do.—			79,056	0	0				85,863	1	11
	Total Rs. ...		1,37,909	1	0		Total Rs. ...		1,37,909	1	0

KARACHI PORT TRUST.

Statement No. 1.

Schedule of Capital Debts of Trustees on 31st March 1918.

PARTICULARS.	Date of expiry of the Loan.	Original Debts.	PAID OFF		PRESENT DEBT.
			To 31st Mar. 1917	From 1st April 1917 to 31st March 1918.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
DEBT DUE TO GOVERNMENT.					
10 Lakhs Loan.					
Bearing interest at 4½ per cent	31-3-1919	7,11,500 0 0	6 29,412 4 5	40,218 12 0	41,868 15 7
15½ Lakhs Loan.					
Bearing interest at 4½ per cent	30-9-1921	15,50,000 0 0	11,68,550 2 1	78,395 13 0	3,03,054 0 11
				1,18,614 9 0	
Debt due to Government	...	.....	.....	.....	3,44,923 0 6
Debt due to Debenture-holders :—					
1880 at 5 per cent	1893	2,29,000 0 0	2,29,000 0 0	.....	.....
1882 at 5 per cent	1893	71,000 0 0	71,000 0 0	.....	.....
1884 at 5 per cent	1-4-1916	2 88,500 0 0	2,88,500 0 0	... ..	.....
1892 at 4 per cent	1-3-1923	20,00,000 0 0	.....	.....	20,00,000 0 0
1897 at 4 per cent (13 L L. 1st issue) ..	1-4-1927	2,06,500 0 0	.....	.....	2,06 500 0 0
1897 at 4 per cent (13 L L. 2nd issue) ...	21-6-1928	10,93,500 0 0	.....	.....	10,93,500 0 0
1900 at 4 per cent	1-10-1931	2 00,000 0 0	.. ...	.....	2,00,000 0 0
1903 at 4 per cent	1-4-1934	4,50,000 0 0	.....	.....	4,50,000 0 0
1904 at 4 per cent (21 L. L. 1st issue) ...	1-1-1936	10,00,000 0 0	.....	.. ...	10,00,000 0 0
1905 at 4 per cent (21 L. L. 2nd issue) ...	1-11-1935	11,00,000 0 0	.....	.....	11,00,000 0 0
1906 at 4 per cent (45 L. L. 1st issue) ...	1-1-1937	6.00,000 0 0	.....	.....	6.00,000 0 0
1907 at 4 per cent (45 L. L. 2nd issue) ...	1-10-1937	14,00,000 0 0	.....	.....	14,00,000 0 0
1908 at 4 per cent (45 L. L. 3rd issue) ...	1-7-1938	11.00,000 0 0	.....	.....	11,00 000 0 0
1908 at 4 per cent (45 L. L. 4th issue) ..	1-10-1938	7,00 000 0 0	.....	.....	7,00,000 0 0
1909 at 4 per cent (45 L. L. 5th issue) ...	1-4-1939	1,25,000 0 0	.....	.....	1 25,000 0 0
1909 at 4 per cent (45 L. L. 6th issue) ...	1-9-1939	5,75,000 0 0	.....	.....	5,75,000 0 0
1909 at 4 per cent Sterling Loan £ 333,000	1-1-1940	49.95,000 0 0	.....	.....	49.95,000 0 0
1910 at 4 per cent, 20 L. L. of 1910 ...	1-12-1940	19.95.000 0 0	.....	.....	19,95,000 0 0
1911 at 4 per cent, 10 L. L. of 1911 ...	1-10-1941	10,00,000 0 0	.....	... ..	10,00,000 0 0
1912 at 4 per cent, 20 L. L. of 1912 ...	1-1-1943	20,00,000 0 0	.....	.....	20.00,000 0 0
1912 at 4 per cent, 10 L. L. of 1912 ...	1-1-1943	10,00,000 0 0	.....	.....	10,00,000 0 0
1913 at 4 per cent, 10 L. L. of 1913, 1st issue	1-11-1943	5.10,000 0 0	.....	.....	5.10,000 0 0
1914 at 4 per cent, 10 L. L. of 1913, 2nd issue	1-6-1944	4 90,000 0 0	... ..	.....	4,90,000 0 0
1914 at 4 per cent, 30 L. L. of 1914 ...	1-6-1944	30.00,000 0 0	.....	.....	30,00,000 0 0
		283,90,000 0 0	23,86,462 6 6		
Total liquidated from 1-4-1917 to 31st March 1918	...	.....	.....	1,18.614 9 0	
Debt due to General Public	...	.....	.....	.....	255,40,000 0 0
Total debt as per balance sheet ...	...	.....	.....	.....	258,84,923 0 6

NOTE.—The Sinking Funds stood as under on 31st March 1918 :—

Debenture Loan of	1892, 20 L. L. of 1892	15,76,532	6 7
Do.	1897, 13 L. L. 1st issue	1 36,520	13 8
Do.	1897, 13 L. L. 2nd issue	6,64.441	2 11
Do.	1900, 2 L. L.	1,00,380	0 0
Do.	1903, 4½ L. L.	1,69,175	10 10
Do.	1904, 21 L. L. 1st issue	3,53,996	8 4
Do.	1905, 21 L. L. 2nd issue	3,90,065	15 5
Do.	1906, 45 L. L. 1st issue	1,76,591	10 2
Do.	1907, 45 L. L. 2nd issue	3,74,156	15 7
Do.	1908, 45 L. L. 3rd issue	2.72,297	12 3
Do.	1908, 45 L L. 4th issue	1,68 806	6 10
Do.	1909, 45 L. L. 5th issue	28,707	7 10
Do.	1909, 45 L. L. 6th issue	1,25,598	2 6
Do.	1909 Loan of £ 333,000	9,84,952	8 8
Do.	1910, 20 L. L. of 1910	3,58,474	14 9
Do.	1911, 10 L. L. of 1911	1,54,522	12 10
Do.	1912, 20 L. L. of 1912	2,43,112	11 2
Do.	1912, 10 L. L. of 1912	1,20,817	13 8
Do.	1913, 10 L. L. of 1913, 1st issue	52,075	3 8
Do.	1914, 10 L. L. of 1913, 2nd issue	42,154	0 9
Do.	1914, 30 L. L. of 1914	2,59,175	13 8
	TOTAL Rs. ...	67,52,557	0 1

KARACHI PORT TRUST.

Statement No. 2.

Revenue Account for the year ending 31st March 1918.

Receipts.	Amount.	Total.	Disbursements.	Amount.	Total.
	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.
By Native Jetty	1,84,288 2 5		To General Charges	4,00,554 2 0	
„ Napier Mole Boat Wharf	1,03,707 2 5		„ Bunder Properties	22,67,601 8 1	
„ Passenger Basin and Landing Pier	7,630 13 1		„ Pilotage Account	2,07,602 10 11	
„ Petrol Hut, Kerosine Oil and Bulk Oil Pier ...	1,27,866 6 6				28,75,758 5 0
„ Export Sheds	25,824 0 0				
„ Kiamari Yard (Rents)	2,16,690 9 2		To Interest on Government Loans	19,497 7 0	
„ Wharves at Kiamari	38,62,725 6 10		„ „ „ Debenture Loans	10,14,549 4 6	
„ Commissariat Wharf	8,256 1 3				10,34,046 11 6
„ Railway Wharf	38,217 9 11				
„ Thole Produce Yard	1,33,216 8 1		To Sinking Funds Charges, &c.—		
„ Keamari through-booked cargo shed (part of sugar shed)	9,495 7 6		„ Government Loans	1,18,614 9 0	
„ Keamari Indian Village and Cattle Pen and Pound...	45,751 5 6		„ Debenture Loans	5,43,186 0 0	
„ Import Yard	2,00,127 13 1				6,61,800 9 0
„ Miscellaneous	7,47,257 12 4				
„ Pilotage Account	3,62,086 8 0		To Contribution to Funds—		
		60,72,541 4 1	„ Depreciation and Replacement Fund	2,00,000 0 0	
			„ Provident Fund	27,585 8 7	
					2,27,585 8 7
„ Interest on Reserve Fund	1,76,940 4 4				
„ „ Provident Fund	27,347 4 9		To Expenditure on Works	.....	19,843 14 6
„ „ Revenue Account...	1,40,420 13 7				
		3,44,708 6 8			48,19,035 0 7
			To Port Fund Expenditure	.....	3,90,325 0 3
		64,17,249 10 9			
„ Port Fund Account Receipts	... ..	3,90,325 0 3			52,09,360 0 10
			To Surplus	.....	15,98,214 10 2
		68,07,574 11 0			68,07,574 11 0
Revenue Balance			**Account.**		
By Balance carried forward from 1916-1917... ...	7,00,496 4 10		To Miscellaneous Advances	23,028 5 11	
„ Surplus as above brought down	15,98,214 10 2		„ Suspense Account	4,258 4 10	
„ War Loan held on a/c of Port Trust employés ...	51,000 0 0		„ Advances for English Stores	3,284 13 7	
			„ Investment in War Loan on a/c of Port Trust employés ...	30,034 0 0	
			„ Expenditure on Works	84,758 15 3	
			„ Amount transferred to Reserve Fund	5,00,000 0 0	
			„ Balance on 31st March 1918, F. D. Receipt Rs. 21,01,000-0-0		
			„ Cash „ —3,96,653-8-7		
				17,04,346 7 5	
Total Rs. ...	23,49,710 15 0	.....	Total Rs. ...	23,49,710 15 0	.....

KARACHI PORT TRUST.

Statement No. 3.

Statement showing details of the actual Revenue from 1st April 1917 to 31st March 1918 from the various Bunder Properties, &c., made over to the Trustees.

Receipts.	Actual Receipts from 1st April 1917 to 31st March 1918.	Total.
GENERAL ACCOUNT.	Rs. A. P.	Rs. A. P.
BUNDER PROPERTIES.		
Native Jetty.		
Tolls and charges	1,45,361 8 7	
Coasting craft fees	3,995 3 3	
Cranage fees	1,268 10 2	
Storage fees	20,629 12 2	
Fees from cargo boats	1,494 0 0	
Hard fees	8,594 2 3	
Tolls on fishing boats	835 4 0	
Godown rent	905 0 0	
Fees for working overtime	917 0 0	
Additional charges for 1st week of storage	.....	
Warehouse rent	287 10 0	
		1,84,288 2 5
Napier Mole Boat Wharf.		
Tolls and charges	84,736 4 5	
Coasting craft fees	15,173 0 9	
Storage fees	3,698 6 6	
Cranage fees	84 6 9	
Fees for working overtime	15 0 0	
		1,03,707 2 5
Passenger Basin and Landing Pier.		
Tolls and charges	7,512 13 1	
Charges on troops	.. ...	
Fees for working overtime	118 0 0	
Cranage fees	.....	
		7,630 13 1
Petrol Hut, Kerosine and Bulk Oil Pier.		
Tolls and charges (bulk and case oil)	82,245 8 6	
Coasting craft fees	284 11 0	
Rents (Kerosine Oil Godowns)	12,936 0 0	
Carried over Rs. ...	.....	2,95,626 1 11

Receipts.	Actual Receipts from 1st April 1917 to 31st March 1918.			Total.		
	Rs.	A.	P.	Rs.	A.	P.
Brought forward Rs. ...	.....			2,95,626	1	11
GENERAL ACCOUNT—*contd.*						
BUNDER PROPERTIES—*contd.*						
Petrol Hut, Kerosine and Bulk Oil Pier.						
Berth fees (tonnage)	2,671	0	0			
Fees for night work	881	0	0			
Ground rent (Bulk Oil Installation)	27,330	0	0			
Rent of Dangerous Petroleum Hut	1,434	0	0			
Rent for plot for storage of petrol	.....					
Storage fees, Bulk Oil Pier	1	13	9			
Storage fees, Dangerous Petroleum Hut	81	15	3			
				1,27,866	0	6
Export Sheds.						
Rent (leased godowns)	25,824	0	0			
				25,824	0	0
Keamari Yard (Rents).						
Plinths	28,192	0	0			
Stacking areas	1,77,742	9	2			
Rent for through-booked traffic shed	2,000	0	0			
Rent for transit shed	8,156	0	0			
Rent for trooping shed	.....					
				2,16,090	9	2
Wharves at Keamari.						
Tolls and charges	33,45,963	1	11			
Charges on troops	1,89,871	0	0			
Fees for night work	84,140	0	0			
Cranage fees	1,77,910	14	6			
Berth fees (tonnage)	1,13,598	0	0			
Storage fees (open areas)	42	6	5			
Rent (M. P. godowns)	1,200	0	0			
				38,62,725	6	10
Carried over Rs. ..	.....			45,28,132	2	5

Receipts.	Actual Receipts from 1st April 1917 to 31st March 1918.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs...	.....	45,24,132 2 5
GENERAL ACCOUNT—*contd.*		
BUNDER PROPERTIES—*contd.*		
Commissariat Wharf.		
Tolls and charges	5,995 13 9	
Cranage fees	2,079 12 0	
Storage fees	180 7 6	
		8,256 1 3
Railway Wharf.		
Tolls and charges	35,203 4 8	
Coasting craft fees	820 15 3	
Cranage fees	2,114 6 0	
Fees for working overtime	79 0 0	
		38,217 9 11
Thöle Produce Yard.		
Rent for plinths	1,31,916 8 1	
Rent for Yard Superintendent's office	1,300 0 0	
		1,33,216 8 1
Keamari Through-booked Cargo Shed.		
(Part of Sugar Shed.)		
Storage fees, Export and Import warehouse	20 0 0	
Storage fees	9,429 7 6	
Fees for working overtime, Sugar Shed	15 0 0	
Fees for working overtime, Through-booked Cargo Shed	31 0 0	
		9,495 7 6
Keamari Indian Village.		
Cattle Pen and Pound.		
House rent	45,168 10 0	
Fines and fees, cattle pound	59 4 0	
Rent for cattle pen	502 6 0	
Sundry receipts, cattle pen and pound	.....	
Feeding cattle	21 1 6	
		45,751 5 6
Carried forward Rs....	.....	47,63,069 2 8

Receipts.	Actual Receipts from 1st April 1917 to 31st March 1918.	
	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	.....	47,63,069 2 8
GENERAL ACCOUNT—*concld.*		
BUNDER PROPERTIES—*concld.*		
Import Yard.		
Additional charges (wharfage)	1,12,665 3 6	
Warehouse rent	48,487 10 10	
Additional charges for 1st week of storage	12,480 9 11	
Cranage fees	549 4 0	
Rent for warehouses in Import Yard	25,855 0 10	
Fees for working overtime, Import Yard	90 0 0	2,00,127 13 1
Miscellaneous.		
Mooring fees	27,472 0 0	
Hire of boats	.....	
Supplying water	2,14,573 10 8	
Landing explosives	660 12 0	
Storage fees on explosives	40 14 0	
Hire of Port Trust craft		
Hire of steamer barges	... .	59,885 10 7
Earnings of barges and launches ...		
House and ground rent	42,818 0 8	
Rent for Port Trust offices	44,000 0 0	
Sale of mangrove bushes	18,396 13 2	
Sale of sand	13 3 10	
Sale of Wharfage Fees Schedules and Acts	36 4 0	
Sale of K. P. T. Manual	28 7 0	
Sundry receipts	3,39,332 0 5	7,47,257 12 4
Interest Account.		
Interest on G. P. Notes, Reserve Fund	1,76,940 4 4	
Do. Fixed Deposits, General Revenue	1,40,420 13 7	
Do. G. P. Notes and Fixed Deposits, Provident Fund A/c. ...	27,347 4 9	3,44,708 6 8
Pilotage Account.		
Pilotage, transporting and pilots' attendance fees	3,61,501 8 0	
Fines	.....	
Sunday and sunset pilotage fees	585 0 0	
		3,62,086 8 0
	Total Rs. ...	64,17,249 10 9

KARACHI PORT TRUST.

Statement No. 4.

Statement showing details of the actual expenditure from Revenue from 1st April 1917 to 31st March 1918 on account of the General Management of the Trust and for working the various Bunder properties, etc., made over to the Trustees :—

Expenditure.	Actual expenditure from 1st April 1917 to 31st March 1918.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.					
General Charges.					
Chairman, Trustees and Sub-Committee's Fees	57,085 10 9	.....	.....		
Head Office Contingencies, Furniture, Repairs to Furniture, Printing Charges, Clothing and Rat-poisoning Charges ...	.....	.....	13,759 11 7		
Head Office Establishment and Engineering Agent in London	59,999 4 0	.....	.....		
Engineering Establishment to include contingencies and working of Motor Cars ...	24,910 12 6	.....	.....		
Furniture, Repairs to Furniture, Medical Aid, Rent, Bonus, Printing and Clothing Charges for Engineering Department	.....	.....	7,537 10 11		
Charges for upkeep of Clayton Apparatus...	.....	.....	640 14 7		
Purchase of Stationery	.....	.....	2,555 15 2		
Export and Import Department Establishment	60,730 4 0	.....	.....		
Contingencies, Printing, Clothing, Bonus, Furniture and Typewriting Machine for Export and Import Department ...	.....	.....	6,665 10 7		
Land and Local Cess on plots purchased from Moolji Jetha and Sind Press Company	.....	.....	299 10 0		
Working Expenses of Motor Cars	.....	.....	4,571 1 7		
Law, Police and Charges for destruction of Stray dogs	.....	.....	18,223 8 10		
Pensions and Gratuities, Grain Compensation, Compassionate and Plague-Hutting Allowances and Bonus	.....	.....	12,118 6 8		
Contribution to Dispensary, Chamber of Commerce and Tramhire	.....	.....	2,862 12 6		
Telephone Rents	.....	.....	2,193 13 0		
House Rate, Conservancy and Sanitary Cess paid for Port Trust properties in Municipal and Cantonment Limits	.....	.....	16,356 2 1		
War Allowance to Port Trust Employés ...	78,527 14 11	.....	.....		
Traffic Department Establishment ...	1,214 1 0	.....	.....		
Do. Contingencies and other Expenses.	.....	.....	492 8 8		
Trustees' Contribution to the Provident Fund including interest	.....	.....	46,738 10 9		
Rent of Port Trust Office	.....	.....	9,600 0 0		
Insurance and other miscellaneous expenses.	.....	.....	1,055 2 6		
Total General Charges Rs. ..	2,82,467 15 2	.....	1,45,671 11 5	4,28,139 10 7	4,28,139 10 7
Carried over Rs. ...					4,28,139 10 7

Expenditure.	Actual expenditure from 1st April 1917 to 31st March 1918.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...					4,28,139 10 7
GENERAL ACCOUNT—*contd.*					
Bunder Properties.					
Native Jetty.					
Establishment for Native Jetty and Warehouse	10,106 3 8	.....	.....		
Charges for Lighting, Conservancy, Clothing and Contingencies, Native Jetty ...	.....	.....	2 573 5 10		
Repairs to Warehouses and Native Jetty, Embankment	.....	2,768 8 9	... ..		
Working of Native Jetty, Watering Roads and Water Supply to the Temples ...	.. ...	.....	1,006 14 0		
Telephone Rent	.....	.....	50 0 0		
	10,106 3 8	2,768 8 9	3,630 3 10	16,505 0 3	
"Napier" Mole Boat Wharf.					
Establishment	3,915 2 3	... ..	.....		
Repairs to Napier Mole Boat Wharf, Roadway, Bridge and Chowkey, Fencing, Pitching and Fenders	.....	6,337 6 2	.....		
Clothing, Contingencies and Lighting Charges, Watering Roadway and Water Supply to Drinking Fountain	.....	.....	2,004 10 6		
	3,915 2 3	6,337 6 2	2,004 10 6	12,257 2 11	
Passenger Wharf.					
Establishment	1,296 10 8	.....	.....		
Contingencies	.....	.....	46 14 0		
Repairs to Passenger Basin, Wharf and Roadways, Painting Boat Basin, Passenger Pavilion and Shed	.....	6,291 6 4	.....		
	1,296 10 8	6,291 6 4	46 14 0	7,634 15 0	
Commissariat Wharf.					
Establishment,...	156 0 0	.....	.....		
Repairs to Commissariat Wharf, Cranes and Painting...	.....	192 4 0	.....		
	156 0 0	192 4 0	.....	348 4 0	
Railway Wharf.					
Establishment	690 13 0	.....	.....		
Repairs to Railway Wharf, Cranes and Piping and Painting Railway Transit Shed	.....	1,049 5 2	.....		
	690 13 0	1,049 5 2	.....	1,740 2 2	
Petrol Hut, Kerosine Oil and Bulk Oil Pier.					
Establishment	690 13 0	.. ...	.....		
Repairs to Kerosine Oil Godowns, Dangerous Petroleum Hut, Dolphin Pier and Approach and Stone-pitching of the Detention Camp	.....	6,381 7 0	.....		
Contingencies, Insurance and Water Tax...	.....	... ..	522 9 5		
	690 13 0	6,381 7 0	522 9 5	7 594 13 5	
Carried over Rs. ...				46 080 5 9	4,28,139 10 7

Expenditure.	Actual expenditure from 1st April 1917 to 31st March 1918.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...				46,080 5 9	4,28,139 10 7
GENERAL ACCOUNT—*contd.*					
Bunder Properties—*contd.*					
Manora Bunder.					
Repairs to Manora Breakwater and Tidal Instrument House	.....	3,006 14 10	.....		
Repairs to West Beach, Water Supply to Harbour Works, Piers and Buildings and Piers in Port Department...	.....	15,291 7 11	.....		
Repairs to Roads, Railway Lines, Graving Dock and Fencing round Chief Engineer's Workshop Yard and Roof of Hulk, Manora	.....	4,582 1 9	.....		
Plague precaution at Manora	.....	.....	396 4 7		
Working of Graving Dock	.....	.....	Cr. 2,693 5 5		
	.....	22,880 8 6	Cr. 2,297 0 10	20,583 7 8	
Other Items at Manora.					
Establishment for Launches, Boats and Diving Party	6,540 13 10	.....	.....		
Repairs to Powder Magazine and Coal Depôts including Piers at Bhit	.....	1,403 2 9	.....		
Working and Maintenance of Lighters, Coal, Stores and Repairs to Launches and Boats and Water Supply to Establishment at Manora	.....	.....	18,183 1 7		
	6,540 13 10	1,403 2 9	18,183 1 7	26,127 2 2	
Wharves at Keamari.					
Wharf and Port Officer's Establishment and Crane-Shifting Gang	17,432 2 0	.....	.....		
Contingencies, Printing and Clothing ...	.....	.....	8,599 14 7		
Labour and Working of Wharves	.....	.....	15,04,287 15 4		
Repairs to Wharves, Sheds and Railway Lines, Passenger Station, Cranes and Office of Assistant Superintendent, E. & I. Department, etc.	.....	1,96,681 13 10	... ..		
Telephone Rents	.....	.....	1,782 8 0		
Water Tax, Lamps, Stores and Wire Hawsers and Laying Pipes to Berthing Master's Bungalow	.....	.....	2,667 5 11		
	17,432 2 0	1,96,681 13 10	15,17,337 11 10	17,31,451 11 8	
Thöle Produce Yard.					
Establishment	629 0 6	.....	.....		
Conservancy	.....	.....	393 5 0		
Maintenance and Repairs of Railway Lines and Sheds, Offices and Cement-Concrete Wells in Thole Produce Yard	... ..	11,224 8 9	.....		
	629 0 6	11,224 8 9	393 5 0	12,246 14 3	
Carried over Rs. ...				18,36,489 9 6	4,28,139 10 7

Expenditure.	Actual expenditure from 1st April 1917 to 31st March 1918.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...				18,36,489 9 6	4,28,139 10 7
GENERAL ACCOUNT—*contd.*					
Bunder Properties—*contd.*					
Keamari Indian Village, Cattle Pen and Pound.					
Establishment, Indian Village, Cattle Pen and Pound	1 676 9 1	.....	.....		
Repairs to Indian Village and Re-mud-plastering Roofs of Verandhas and Floor of Houses and Roads in Cattle Pen ...	.. ...	22,039 4 6	.....		
Contingencies, Water Tax, Water Supply to Cattle Pen and Working of Oil Engine ..	.....	... .	4,662 10 7		
	1,676 9 1	22,039 4 6	4,662 10 7	28,378 8 2	
Other Items at Kiamari.					
Repairs to Police and Staff Quarters ...	... ..	3,288 3 8			
Repairs to Keamari Groyne and 9" Main ..	.....	1,898 8 5			
Water Supply to Establishment at Manora and Watering Roads	.. ...	.....	2,400 3 2		
	.....	5,186 12 1	2,400 3 2	7,586 15 3	
Import Yard.					
Contingencies, Clothing and Conservancy Charges	.....	.....	3,590 9 9		
Working of Import Yard and Printing Charges	.....	.....	1,75,325 14 3		
Lighting Import Yard	... ..	.....	4,013 11 8		
Repairs to Warehouses, Sidings, etc., and Roads in New M. I. Yard	.....	22,426 5 11	.....		
Insurance of Warehouses	.....	... ..	2,164 12 0		
Telephone Rents, etc...	.....	.....	1,159 2 0		
	.....	22,426 5 11	1,86,254 1 8	2,08,680 7 7	
Keamari Export Yard.					
Through-booked Cargo Shed Establishment	789 4 8	.....	.....		
Repairs to Export Through-booked Cargo and Transit Sugar Sheds, North and South Overbridges, Tiled Areas, Central Station and Fencing along Road	.....	4,235 0 1	.. ..		
Lighting South and North Overbridges and Contingencies	... ..	.....	359 5 0		
	789 4 8	4,235 0 1	359 5 0	5,383 9 9	
Miscellaneous Items.					
Conservancy, Chowkidars' Establishment .	3 603 3 1	.....	.. ...		
Repairs to Buoys and Chains, Rolling Stock, Fencing and Bridges	.....	19,236 14 0	.....		
Water Supply to Shipping	.....	....	27,528 15 10		
Contribution to Port Fund	.....	... ..	1,30,612 6 11		
Dismantling Building opposite Customs House	.....	.....	100 14 0		
	3,603 3 1	19,236 14 0	1,58,242 4 9	1,81,082 5 10	
Total Bunder Properties Rs. ..				22,67,601 8 1	22,67,601 8 1
Carried over Rs. ...					26,95,741 2 8

EXPENDITURE.	Actual expenditure from 1st April 1917 to 31st March 1918.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...					26,95,741 2 8
GENERAL ACCOUNT—*contd.*					
BUNDER PROPERTIES—*contd.*					
Interest Account.					
Interest paid to Government	.....	.....	19,497 7 0		
Interest paid to Debenture-holders	.....	.....	10,14,549 4 6		
Total Interest Account Rs. ..	.....	.....	10,34,046 11 6	10,34,046 11 6	10,34,046 11 6
Sinking Fund Account.					
Annual Allotment to Sinking Funds ...	.....	.....	5,43,186 0 0		
Total Sinking Funds Account Rs. ...	.....	.....	5,43,186 0 0	5,43,186 0 0	5,43,186 0 0
Pilotage Account.					
Salaries of Assistant Port Officer and Harbour Master's Office Establishment ...	2,416 4 6	.....	.....		
Telephones, Printing and Clothing charges.	.....	.....	5,110 15 1		
Pilot's Pay, Berthing Master's Pay and Establishment	58,453 8 1	.....	.....		
Boat Establishment of the Pilot Department	31,135 2 7	.....	.....		
Stores, Repairs, Water, Provisions, etc., for Pilot Department	.....	.....	73,070 10 8		
Pilot Department, Station and Conservancy Establishment	7,359 8 11	.....	.....		
Coal and Hoses for Pilot Department ...	.....	.....	11,962 12 8		
Medical Aid, Pensions and Gratuities and Bonus to Establishment	.....	.....	1,292 11 3		
Provident Fund, Board's Contribution and Interest	.....	... ..	13,498 15 8		
Repairs to Buildings	.....	3,128 9 2	.....		
Office Furniture and its Repairs	.....	.....	173 8 4		
Total Pilotage Account Rs. ..	99,364 8 1	3,128 9 2	1 05,109 9 8	2,07,602 10 11	2,07,602 10 11
GRAND TOTAL Rs. ..					44.80,576 9 1

KARACHI PORT TRUST.

Statement No. 5.

Statement of Expenditure on Harbour Improvements and Wharfage Works from the formation of the Harbour Board up to 31st March 1918.

	Expended up to 31st March 1917.	Expended from 1st April 1917 to 31st March 1918.	Total.
Native Jetty.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1. New Port Trust Office, Bunder Road	9,31,279 14 0	... ..	9,31,279 14 0
2. Buildings and Appliances...	2,85,033 10 11	16,933 5 9	3,01,967 0 8
3. Improvement Works	2,69,057 6 6	6,821 10 1	2,75,879 0 7
4. Purchase of Properties	3,03,315 11 0	.. ...	3,03,315 11 0
5. Hardinge Bridge	4,20,339 12 4	.....	4,20,339 12 4
Napier Mole Boat Wharf.			
1. Wharf Structure	3,75,337 10 10	... ..	3,75,337 10 10
2. Buildings and Appliances...	2,19,656 14 9	39,042 14 7	2,58,699 13 4
3. Purchase of Properties	1,00,211 14 4	.....	1,00,211 14 4
Keamari.			
1. Merewether Pier, Godown, Power House and Engines, Cranes, Lines and Appliances ...	16,81,017 14 4	.....	16,81,017 14 4
2. Staff Quarters and Wharf Offices	2,28,687 13 2	18,678 8 1	2,47,366 5 3
3. Ship Wharves, Boat Basin, Lines, Sheds and Appliances	86,54,764 14 2	15,219 5 6	86,69,984 3 8
4. Plinths and Lines in Keamari Yard	2,84,264 9 7	5,978 4 8	2,90,242 14 3
5. Bulk Oil Pier, Godowns, Embankment and Lines	3,87,768 6 8	6,066 0 0	3,93,834 6 8
6. Indian Village, Keamari	5,93,189 11 4	. ...	5,93,189 11 4
7. Water Supply Works at Keamari	1,65,449 15 1	2,177 15 4	1,67,627 14 5
8. Miscellaneous Improvements	26,91,825 9 11	21,037 1 8	27,12,862 11 7
Import Yard.			
1. Old Mansfield Import Yard Buildings and Appliances	Cr. 1,62,754 2 8	.....	Cr. 1,62,754 2 8
2. Reclamation for New Mansfield Import Yard ..	6,91,155 5 3	.....	6,91,155 5 3
3. Diversion of Lyari	65,000 0 0	.....	65,000 0 0
4. Warehouses, Lines and Appliances in New Mansfield Import Yard	20,21,438 10 9	.. ...	20,21,438 10 9
Export Yard.			
1. Sheds and Miscellaneous Works	5,78,642 14 6	.....	5,78,642 14 6
2. Reclamation, Bridges, Drains and various additions to Export Yard	2,97,754 9 11	.....	2,97,754 9 11
Carried over Rs. ...	2,10,82,439 2 8	1,31,955 1 8	2,12,14,394 4 4

	Expended up to 31st March 1917.	Expended from 1st April 1917 to 31st March 1918.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	2,10,82,439 2 8	1,31,955 1 8	2,12,14,394 4 4
Thole Produce Yard.			
1. Purchase of Properties	6,00,000 0 0	.....	6,00,000 0 0
2. Reclamation, Bridges, Drains and various additions for Thole Produce Yard	30,24,290 13 4	2,578 2 1	30,26,868 15 5
Manora Properties.			
1. Observatory, Piers, Magazines for Explosives and other Works	2,27,255 3 4	Cr. 2 1 6	2,27,253 1 10
2. Repairs to Breakwater and Appliances for Light House and other Works	2,00,436 6 5	.....	2,00,436 6 5
3. Repairs and Additions to Staff Quarters, Port Department	2,04,336 7 4	9,973 12 0	2,14,310 3 4
4. Water Supply Works and Additions and Repairs to other Buildings.	47,214 6 9	5,633 14 4	52,848 5 1
Harbour Maintenance and Improvement Works.			
1. Dredging the Harbour	21,11,988 10 1	.....	21,11,988 10 1
2. Deepening and enlarging Channel	5,35,831 12 0	.....	5,35,831 12 0
3. Enlarging Dock for Hopper Dredger	1,31,189 8 2	.....	1,31,189 8 2
4. Removal of Deep Water Point and Extension of East Groyne	3,51,313 13 7	.....	3,51,313 13 7
5. Dredging Appliances, Steam Launches and Boats	30,51,269 13 6	9,556 14	30,60,826 11 6
6. Tools and Plants	3,62,885 2 5	Cr. 352 7 9	3,62,532 10 8
7. Police Quarters, Boundary and Landing Pillars.	26,019 10 3	.....	26,019 10 3
8. Dredging *re* Improvement Works	3,98,197 12 5	.....	3,98,197 12 5
9. Dredging *re* West Wharfage	7,94,836 9 1	49,955 5 1	8,44,791 14 2
10. Reclamation, West Wharfage	13,86,729 15 10	80,031 6 9	14,66,761 6 7
GRAND TOTAL Rs. ...	3,45,36,235 3 2	2,89,329 14 8	3,48,25,565 1 10

ABSTRACT.

	Rs. A. P.	Rs. A. P.
From 45 Lakhs Loan	17,705 12 3	
„ 50 „ „	8,826 0 6	
„ West Wharfage Scheme	1,29,608 8 4	
		1,56,140 5 1
„ Opening Balance		84,758 15 3
„ Current Revenue		19,843 14 6
„ Special Revenue		28,586 11 10
Total Rs. ...		2,89,329 14 8

KARACHI

No.

Port Fund

Receipts.	Total actual receipts from 1st April 1917 to 31st March 1918. Sundries.
	Rs. A. P.
PORT FUND ACCOUNT.	
Port Dues from Steamers	2,20,061 13 9
„ „ Coasting Crafts...	27,465 12 6
Measuring Fees	6,816 0 0
Sundry Receipts (including survey fees under Acts VI and VII)	5,368 15 1
Contribution from General Revenue to Port Fund Account to meet excess expenditure over receipts	1,30,612 6 11
Total Rs. ...	3,90,325 0 3

PORT TRUST.

6.

Account.

Expenditure.	Total Actual Expenditure from 1st April 1917 to 31st March 1918.		
	Establishment.	Maintenance and Repairs.	Sundries.
PORT FUND ACCOUNT.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Salaries of Port Officer and Office Establishment ..	24,467 0 5	.....	.....
Port Officer's Office Contingencies, Printing, Clothing and Water Charges	.....	.....	3,290 6 0
Dredging the Harbour and Harbour Survey	.....	.....	2,78,346 0 3
Boat Establishment of the Port Department ...	5,349 13 6	.....	.....
Stores, Repairs and Provisions for Port Department ..	.. ...	.....	22,147 3 4
Port Department, Station and Conservancy Establishment .	7,359 8 11	.....	.....
Coal and Flags for Port Department	.....	.....	3,280 0 11
Light House Establishment	5,188 15 1	.....	.....
Stores for Light House	... ..	.....	988 9 3
Stores for Signal Station, Breakwater, Light, Lighting Channel Buoys, Pinches and Acetelyne Gas Buoys ...	.....	.....	3,368 13 0
Repairs to Light, Light-house, Lascars' Quarters, Buildings, Observatory Quarters, Seamen's Rest and Port Officer's Office at Keamari	.....	5,209 8 1	.....
Medical Aid, Pensions and Gratuities	.....	.....	1,121 5 6
Telephones	.....	.....	792 8 0
Provident Fund—Board's Contribution and Interest ...	... ..	.....	2,374 1 9
Bonus to Establishment	.....	.....	73 4 3
Observatory Establishment	2,205 10 4	.....	.....
Stores and Repairs for Observatory	... ..	.....	134 8 5
Contribution to Port Health Officer's Salary and his Establishment	14,697 6 2	.....	.....
Contribution, Insurance and Water Charges for Seamen's Rest	.....	.....	1,356 12 9
Contribution to Civil Hospital Nursing Fund and Lady Dufferin Hospital	.....	.....	8,400 0 0
Office Furniture and its Repairs	.....	.....	173 8 4
	59,268 6 5	5,209 8 1	3,25,847 1 9
Total Rs. ..		3,90,325 0 3	

KARACHI PORT TRUST.

APPENDIX A.

Detailed Statement of Expenditure on Harbour Improvements and Wharfage Works during 1917-18 as shown in Statement No. 5.

Particulars.	Expended during 1917-18. Rs. A. P.
Revenue Account.	
Construction of stages at Bulk Oil Pier	4,019 13 9
New Latrine for Workshop at Manora	1,542 9 11
Raising of the level of the ground in the compound of quarters occupied by Assistant Superintendent, Export and Import, Keamari	222 5 11
Coal siding on N. M. B. Wharf	7,745 6 11
Stone protection bund in the neighbourhood of the Port Trust Dangerous Petroleum godown at Keamari	2,046 2 3
Erecting drinking water troughs for horses near Keamari Trooping Shed ...	1,939 11 1
Erection of a partition in the Medical Inspection room in the Trooping Shed ...	389 11 6
Making wooden structure with wooden roof and tiled floor in the Trooping Shed...	627 7 10
Preliminary Survey for 12-inch water main	238 4 0
Partition in the Assistant Superintendent of Machinery Office for the Office of the Director of Traffic, Karachi Port Trust	698 5 5
Roofing and tiling Medical Inspection room in the Trooping Shed ...	373. 15 8
Total Rs. ...	19,843 14 6
Opening Balance.	
Cement-concrete floor to 3 warehouses at Native Jetty	14,272 8 4
Cargo stages and trestles	30 4 11
Construction of quarters for 4 sweepers at Manora	2,988 5 11
Alteration at the N. M. B. Wharf Entrance	29,425 15 9
Alteration in the lines serving the stacking areas of E. D. Sassoon & Co. ...	5,978 4 8
Double decking, Berth No. 1	Cr. 12 0 0
Draining of stacking areas at Keamari	14,872 13 3
Extension of Workshop building at Manora	4,941 3 6
New Oil Engine for Workshop	25 11 9
One twelve-seated flush-out latrine for the public at Native Jetty	2,910 13 5
One five-seated flush-out latrine at N. M. B. Wharf	1,311 4 6
	76,715 6 0
Carried over Rs. ...	19,843 14 6

Particulars.		Expended during 1917-18.		
		Rs.	A.	P.
Brought forward ...		19,843	14	6
Opening Balance—*contd.*		76,745	6	0
One latrine of 2 units on N. M. B. Wharf		560	3	5
Raising existing masonry tanks water pipe for 2 Pilots		692	10	10
Godown for storing goods at Native Jetty	Cr.	250	0	0
Twenty re-inforced concrete dustbins for Wharves and Yard		1,570	0	4
Reclaiming ground for construction of quarters for 7 sweepers		5,442	12	2
Sliding, surfacing and screwing, cutting lathes horizontal drilling machine ...	Cr.	2	1	6
Total Rs. ...		84,758	15	3
Special Revenue.				
Carriage Examiner's Office for the North-Western Railway		4,295	14	3
Purchase of Motor Launch for Port Department		9,556	14	0
Stores Office and Workshop for the North-Western Railway		14,160	3	11
Tiling plinths, Keamari Yard, and Thöle Produce Yard, and building Sheds, Thole Produce Yard		573	11	8
Total Rs. ...		28,586	11	8
45 Lakhs Loan.				
Additional roads and works required in connection with completion of proposed household areas at Keamari		2,038	3	3
Double-decking the whole length of the lines, &c, in front of Passenger Station...		7,339	8	11
Double-decking at No. 4 Berth		2,603	15	7
Gravel paths, curbs surface, drainage to the roads in Willingdon place at Keamari		4,074	12	0
Passenger station and platform serving rail tracks, &c., at Keamari		12,653	12	8
Relaying of Keamari Yard to serve the berths and plinths	Cr.	12,653	12	8
Providing a direct approach to the Wharves for Cargo loads		1,649	4	6
Total Rs. ...		17,705	12	3
50 Lakhs Loan.				
Flights of steps from Hardinge Bridge, &c.		6,821	10	1
Overbridge, Scandal Point		2,004	6	5
Total Rs. ...		8,826	0	6
West Wharfage.				
Dredging Channel		49,955	5	1
Reclamation (West Wharf)		80,031	6	9
Twin-Screw Tug	Cr.	378	3	6
Total Rs. ..		1,29,608	8	4
Grand Total Rs. ...		2,89,329	14	8

KARACHI PORT TRUST.

APPENDIX B.

Detailed Statement of expenditure met from Depreciation and Replacement Fund during 1917-18 :—

Particulars.	Expended during 1917-18. Rs.	A.	P.
Depreciation and Replacement Fund.			
First quality 12-bolt diving dress (2 sets) complete	190	3	9
New Boiler for S. T. "Richmond Crawford"	40,991	8	4
New Motor Launch to replace the "Smelt"	23,275	2	1
Twelve New Gangways for Wharves at Keamari	5,331	12	6
One Overland Motor Car for the Chief Engineer's Department	5,500	0	0
Renewal of Hydraulic Machinery and Electric Light	1,972	11	5
„ „ Workshop Machinery	3,395	9	3
„ „ Mooring Plant and Mark Buoys	12,890	12	9
Special repairs to Lighters Nos. 1 and 3 to 8	16,360	6	2
Special repairs to Machinery of H. D. "Edward Jackson"	12,962	12	11
Special repairs to Hull of S. T. "Richmond Crawford"	78,177	8	5
Special repairs to H. D. "William Price"	11,845	12	8
Three New Gangways for Steamers at Wharves	1,317	6	0
Total Rs. ...	2,14,211	10	3

ADMINISTRATION REPORT

OF THE

KARACHI PORT TRUST

FOR

1918-19.

PRINTED BY M. R. BUMBOATWALA, AT THE "MERCANTILE" STEAM PRESS, KARACHI.

Members of the Board of Trustees of the Port of Karachi on 31st March 1919.

1. H. C. MULES, Esq., C. S. I., M. V. O., O. B. E.—*(Chairman).*

2. W. U. NICHOLAS, Esq., (Anderson & Co.)—*(Vice-Chairman).*	Appointed by Government.
3. R. F. L. WHITTY, Esq., I. C. S., (Chief Collector of Customs in Sind.)	
4. N. D. CALDER, Esq., (Deputy Traffic Manager, N. W. Railway, Karachi Port).	
5. Major H. W. TOBIN, D. S. O., (General Staff Officer, Karachi Brigade).	
6. Col. H. J. MAHON, C. I. E., (Embarkation Commandant,) (on Leave.)	
Lt. Col. E. K. TWISS, D. S. O., (Offg. Embarkation Commandant,) Acting.	
7. T. J. STEPHEN, Esq., (The National Bank of India, Ltd.)	
8. GIDUMAL LEKHRAJ, Esq., (Representative Indian Merchant,)	
9. E. A. PEARSON, Esq., (Forbes, Forbes, Campbell & Co., Ltd.)	Elected by the Chamber of Commerce.
10. S. C. WOODWARD, Esq, (Clements, Robson & Co.)	
11. J. R. BAXTER, Esq., (Mackinnon, Mackenzie & Co.)	
12. YUSAFALI ALIBHOY, Esq.	Elected by the Municipality.

KARACHI PORT TRUST.

Administration Report for the year ending 31st March 1919.

I.—Revenue Receipts and Expenditure.

The Revenue Receipts and Expenditure for the year 1918-19 were as under:—

Revenue Receipts (excluding the Port Fund Account) ..	Rs. 53,76,732
„ Expenditure	„ 53,67,131
Surplus	Rs. 9,601

II.—Expenditure by appropriation from other funds.

Opening Balance on 1st April 1918		Rs. 17,04,346
Add—		
Appropriation from Depreciation and Replacement Fund	Rs. 2,54,082	
Appropriation from Special Revenue ...	„ 2,79,999	
		Rs. 5,34,081
		Rs. 22,38,427
Less—		
Expenditure from Opening Balance ...	Rs. 10,63,270	
Transfer to Reserve Fund from Opening Balance	„ 2,00,000	
Expenditure from Depreciation and Replacement Fund	„ 2,54,082	
Expenditure from Special Revenue ...	„ 2,79,999	
Advances for English materials and other Miscellaneous Advances ...	„ 25,006	
		Rs. 18,22,357
		Rs. 4,16,070
Add—		
Surplus 1918-19		Rs. 9,601
Closing Balance on 31st March 1919		Rs. 4,25,671

III.—Revenue and Expenditure—Details of—

The Revenue for the year under report was less than that of the previous year by Rs.10,40,518.

The Revenue from the Wharves amounted to Rs. 30,08,012 as against Rs. 38,62,725 in the previous year.

The working expenses of the wharves were Rs. 17,40,783 against Rs. 17,31,452 of the previous year, or an increase of Rs. 9,331, the net financial result of the working of the wharves being a decrease of Rs. 8,64,044.

The increase in expenditure is due to the increased cost of labour, coal and material.

The actual revenue expenditure exceeded that of the previous year by Rs. 5,48,096. The total expenditure on works from Current Revenue, Opening Balance, Special Revenue, Depreciation and Replacement Fund and Loans amounted to Rs. 19,72,099 and is shown in detail in Appendices A and B to Statement No. 5.

The Board invested Rs. 25,70,800 in the Government of India 5½% 2nd Indian War Loan, of which Rs. 70,800 were on behalf of employés of the Trust under a scheme sanctioned by the Board to enable them to invest by taking advances.

Reserve Fund—Rs. 2,00,000 were transferred to this Fund, which now stands at Rs. 36,64,300, the sanctioned maximum, at present, being Rs. 65,00,000.

The capital debt, details of which are given in Statement No. 1, was decreased by Rs. 1,23,803 and at the close of the year amounted to Rs. 2,57,61,120.

IV.—Sinking Funds.

The Sinking Funds for the repayment of the several loans stood at Rs. 76,10,856, distributed as follows on 31st March 1919:—

Loans.	Government paper and Debenture Bonds. Face value.	Cash.	Total.
	Rs.	Rs. A. P.	Rs. A. P.
20 L. L. of 1892	16,37,100	62,765 9 10	16,99,865 9 10
13 L. L. of 1897	8,33,100	33,219 7 5	8,66,319 7 5
2 L. L. of 1900	1,04,900	4,656 2 10	1,09,556 2 10
4½ L. L. of 1903	1,77,800	8,939 1 11	1,86,739 1 11
21 L. L. of 1904-05	7,82,600	39,914 4 1	8,22,514 4 1
45 L. L. of 1906-09	12,17,900	74,031 11 11	12,91,931 11 11
50 L. L. of 1909	10,58,400	75,797 2 7	11,34,197 2 7
20 L. L. of 1910	3,87,100	29,455 4 9	4,16,555 4 9
10 L. L. of 1911	1,68,400	14,350 1 4	1,82,750 1 4
20 L. L. of 1912	2,69,600	27,438 1 8	2,97,038 1 8
10 L. L. of 1912	1,34,000	13,765 2 1	1,47,765 2 1
10 L. L. of 1913-14	1,07,000	13,098 5 11	1,20,098 5 11
30 L. L. of 1914	2,96,700	38,825 9 7	3,35,525 9 7
Total... Rs.	71,74,600	4,36,256 1 11	76,10,856 1 11

Depreciation and Replacement Fund.

An allotment of Rs. 2,50,000 was made to the Depreciation and Replacement Fund from Revenue Account.

V.—Imports and Exports.

Imports.

The imports landed at the ship wharves during the year totalled 175,242 tons, approximately, against 161,115 tons last year.

The discharge and loading of vessels were performed with the customary despatch. The following examples of good work are given :—

The S. S. "Quiloa" discharged 11,106 tons in 130½ hours.

The S. S. "War Trefoil" loaded 7,000 tons in 54½ hours.

The total shipments from the ship wharves for the year were 1,862,399 tons against 3,060,390 tons the previous year, the decrease being mainly under wheat, barley, maize, gram, military stores and coal, of which last 302,321 tons were shipped against 498,071 in the previous year.

The monthly shipments of wheat for 1918-19, in tons of 20 cwts., and the two previous years compare as under :—

	1916-17	1917-18	1918-19.
April	5,601	87,072	36,103
May	7,068	126,448	63,375
June	38,892	136,284	78,895
July	61,151	197,168	52,876
August	80,877	149,058	121,082
September	150,032	130,884	41,693
October	131,597	141,556	3,552
November	56,279	24,389	...
December	87,009	7,494	1,500
January	39,982	4,810	500
February	9,130	808	...
March	11,772	55,894	...
	679,390	1,061,865	399,576

The shipment of 1,380,000 tons wheat in 1904-05 still holds the record.

The largest quantity of cargo loaded on any one day during the year was 13,198 tons on 11th August 1918; 19,518 tons shipped on 3rd June 1912 being still the record.

The largest quantity of cargo shipped by any one vessel was 9,999 tons in the S. S. "Amaranti."

VI.—Vessels entering and leaving the Port.

The number of vessels which entered the Port, exclusive of vessels put back and fishing boats, was 4,576 with a tonnage of 2,367,883¼ against 5,504 with a tonnage of 3,074,606¼ in 1917-18.

1167 steamers of all kinds entered the Port with a tonnage of 2,162,716 against 1439 and 2,851,535, respectively, in the previous year. Of the above, 1093 were of British Nationality.

The number and tonnage of steamers for the preceding year were the highest on record.

Foreign steamers were—

Chinese ...	3
Danish ...	1
Dutch ...	6
French ...	1
Greek ...	17
Italian ...	24
Japanese	12
Norwegian	8
Portuguese	1
Russian	1
Total ...	74

974 vessels were berthed at the Wharves and the Bulk Oil Pier as against 1,201 last year.

The number of vessels of 400 ft. and over in length was 206 against 296 in the previous year.

190 vessels of 5,000 tons and over, gross tonnage, entered the Port against 242 in 1917-18.

The largest vessels which entered the Port were the "Orontes," length 513·7 ft., beam 58·2 ft., gross tonnage 9,023, and the "Port Darwin," length 480·4 ft., beam 60·3 ft., gross tonnage 10,365.

The vessel drawing the most water on arrival was the S. S. "Rotti," 28 ft. 8 in , and the vessel with the deepest draft on departure was the S. S. "Mecanicien Donzel," 29 ft. 7 inches. The record draught on departure is that of the S. S. "Ivernia," 30 ft. 6 in , in 1915-16.

561 steamers entered and 169 left the Port in ballast against 922 and 250, respectively, in the previous year.

The Bulk Oil Pier was used on 114 occasions against 59 last year.

VII.—Services rendered and other details.

The usual services were rendered to vessels entering and leaving the Port as regards pilotage, berthing, mooring, swinging, etc., etc.

The largest number of sea-going steamers in Port on any one day was 33 against 43 in the previous year, the available accommodation being 19 wharf berths (including the Bulk Oil Pier) and 20 moorings.

The average length of stay of vessels was 4 days and the average number of berths vacant per day 8 as against 5 and 3, respectively, in the previous year. The short average stay is due to a large percentage being transports and hospital ships which merely carried patients or troops and did not handle cargo.

The maximum number of vessels alongside on any one day was 22 against 27 in the previous year and the daily average 11 against 18 last year. The excess over the number of berths available is due to the fact that frequently more than one vessel lay at the same berth on the same day.

The maximum number of vessels occupying the moorings on any one day was 13, the daily average being 5, against 23 and 10, respectively, in the previous year.

39 vessels drawing 26ft. and over used the Port against 63 in the previous year.

9 merchant vessels were detained in the stream either for want of accommodation at the wharf or waiting for cargo, the periods of their detention ranging from 6 hours to 24 hours.

The Time Ball was correctly released automatically at 2 p. m., Indian Standard Time, every week day in the year, except on 8 occasions when, owing to the line being out of order, the Ball was dropped by hand at the exact time.

The Director General of Observatories was unable to make his annual inspection of the Observatory during the year. This has not been made since the year 1916-17.

Several telegrams were received during the year from the Meteorological Department, Simla, warning this Port of atmospheric disturbances in the Arabian Sea, which were circulated among the Ship Masters and the Shipping Agents, and Storm Warning Signals were hoisted, as required, on the Signal Stations at Manora, Keamari and the Native Jetty for information of the Shipping.

All the swinging and fixed moorings were examined and overhauled and mooring buoys painted. The four temporary moorings laid down near the Native Jetty for the Rivercraft Committee were removed and relaid abreast of Bhit Island for the Marine Transport Officer.

The Manora Point Light, the Occulting Gas Light at the end of the Breakwater and the two Gas Buoys (Red and Green Lights) at the entrance of the Harbour and the Channel Lights were maintained in an efficient condition and exhibited throughout the year.

The S. T. " Richmond Crawford " was usefully employed in facilitating the movements of vessels in Port.

There were 59 cases of breach of Port regulations during the year and the amount of fines inflicted was Rs. 386; in the previous year, the number of cases was 180 and the fines amounted to Rs. 725.

VIII.—Engineering Works.

The cost of Engineering Works carried out during the year compares with the previous year thus:—

	1918-19	1917-18
Current Revenue...	Rs. 12,76,361	Rs. 10,67,489
Appropriations	„ 15,70,015	„ 3,14,667
Loans	„ 3,51,645	„ 1,56,140
	Rs. 31,98,021	Rs. 15,38,296

The expenditure more than doubled that of the previous year, due to new works carried out from the Opening Balance, to the Suction Dredger "Graham Lynn" being put into commission from 31st July 1918, and to increased cost of labour and material.

Rs. 1,49,682 were spent through the Board's Agent in London on the following:—

New oil engine, drilling machine, etc.	Rs.	39,088
Buckets, bucket tips, bucket links, pins, bottom tumbler, etc.	„	70,686
Materials for hydraulic renewals	„	17,683
Cast steel blades and wearing rings, canvas hose, carbons, drawing materials, tracings and other sundry items	„	22,225
Total	Rs.	1,49,682

In addition to the above, Rs. 13,927 were expended for the following materials by the Port Officer and the Secretary, Karachi Port Trust:—

Cera wax, globes, Navy serge, diving dress, etc. for Port Officer	Rs.	12,111
Stationery, carbon papers, etc. for Secretary, Karachi Port Trust	„	1,816
Total	Rs.	13,927

Loan works now under account.

The loans at present under account, as regards Improvement Works and West Wharf Scheme in progress, are the 45 lakh loan of 1906, the 50 lakh loan (sterling loan of £ 333,000) of 1909, the 20 lakh loan of 1910, the 10 lakh loan of 1911, the 30 lakh loan of 1912, the 10 lakh loan of 1913 and the 30 lakh loan of 1914, aggregating Rs 1,94,90,000.

The total expenditure up to 31st March 1919 from the above loans amounts to Rs. 1,74,26,988, of which Rs. 3,51,645 were spent in the year under report.

The following principal works were sanctioned and carried out during the year:—

1. The new 12″ water main from the Municipal Water Works reservoir, most of the pipes for which had been obtained last year, was commenced in May 1918 and was completed and ready to receive water on 5th February 1919. The actual cost of the 12-inch main from the reservoir to Native

Jetty, the point of bifurcation for two 9-inch branch mains to Keamari and the West Wharves, was Rs. 2,62,509 and the actual cost of the 9-inch branch main to Keamari Rs. 1,90,214, or a total of Rs. 4,52,723 up to 31st March 1919. This work was undertaken expressly to facilitate Military operations and at a cost enormously in excess of pre war cost.

2. The tiling of four plinths and the erection of four sheds in the Thöle Produce Yard, sanctioned and partially commenced last year, were completed on 30th July 1918. The expenditure on the four sheds was Rs. 2,30,174 and on the tiling Rs. 48,628, totalling Rs. 2,78,802. These works were undertaken to provide accommodation for a firm deprived of much of their shed and plinth space at Keamari which was taken over by the Military Department.

3. The Manora workshops plant was supplemented by the addition of an oil engine, a roots blower, a drilling machine and a screw cutting lathe, received during the year from England, costing Rs. 44,707. The oil engine has not yet been put into commission owing to the difficulty of obtaining the necessary amount of steel shafting.

4. To improve sanitary conditions at Keamari, the Board, under an arrangement with the Municipality, constructed an approach road and filled in a site for a slaughter house at the south east end of the Indian Village at a cost of Rs. 9,284. The Municipality have been asked to take over the road and will construct the slaughter house at their expense, but have so far taken no action, and apparently their finances will not admit of their taking any.

5. To do away with the insanitary conditions of cesspools, etc., attached to the Port Department lascars' quarters at Manora, the Board sanctioned a drainage scheme, estimated to cost Rs. 37,448. The scheme also provides for the drainage of the area of the R. I. M. lascars' quarters, etc., and Government have agreed to bear a proportionate share of the cost. The work was in progress at the close of the year.

6. At the request of the North Western Railway, certain alterations to railway lines, for the better working of Keamari Yard, costing Rs. 7,731, were carried out.

7. The through connection from the Thöle Produce Yard to the Bunder Station Yard and Keamari, sanctioned last year, was completed during the year; cost Rs. 36,446. This is a very useful addition to the existing facilities.

8. Sidings to the dumping ground let to the Military Department in the Thöle Produce Yard, sanctioned and started last year, were completed during the year; cost Rs. 21,648. Additional sidings were also sanctioned and laid during the year for the extension to the dumping ground, costing Rs. 12,921. Five fire protection wells were also provided for these dumping grounds at a cost of Rs. 6,210.

9. For the accommodation of Military and Marine fodder, coal, bhoosa and firewood, the site on the new West Wharf reclamation, lent rent free to Government as a rivercraft building yard, was, on being relinquished by Government on 8th August 1918, laid out as a stacking yard and provided with the necessary lines, piers and offices. The actual cost up to the close of the year was Rs. 2,28,999. This work was undertaken entirely to facilitate Military operations, none but Military goods being dealt with in this yard. It was commenced on the 26th August 1918, and completed on the 20th December 1918.

10. At the request of, and to oblige, the Military Department, platforms were provided for loading bales into lighters on the Napier Mole Boat Wharf at a cost of Rs. 3,031.

11. At the request of export firms, the Board undertook and completed the tiling of certain stacking areas at Keamari, costing Rs. 2,33,265 in all. This work was specially undertaken to facilitate the handling of Government exports of grain.

12. To facilitate the general working of the Wharves, a double slip was put in at berths 5 and 6, costing Rs. 3,214.

13. A fifth line was provided to berths 1, 2 and 3 to avoid interference with working at the Return Wharf; this cost Rs. 10,178. The area released by the removal of the North Western Railway lines on the Jetty side of the Port Trust Indian Passenger and Trooping Sheds was metalled at a cost of Rs. 7,806. This is a decided improvement.

14. To accelerate work on the Railway wharf, additional tracks were laid, costing Rs. 4,578, and stages and Kitson lights were provided, costing Rs. 3,581, to facilitate the working of coal at night.

15. A steel barge for transporting petrol and other dangerous goods was purchased during the year; cost Rs. 30,990. This is available for public use at scheduled charges.

16. Special repairs, costing Rs. 89,728, were carried out to a lighter, a barge and two dredgers.

17. An order for a new steam launch, to replace the Port Department steam launch "Alert," was placed with Messrs. B. R. Herman & Co., Karachi, at a cost of Rs. 36,250. Good progress had been made on this at the close of the year.

18. The boat shed of the Port Department at Manora, which was in a very dilapidated condition, was rebuilt at a cost of Rs. 21,280.

19. A Port Trust godown, specially built for, and rented to, the Marine Department, was nearly destroyed by fire on the night of 22nd June 1918. It was rebuilt at a cost of Rs. 12,466.

20. Five Kitson lights were erected in the Keamari yard at the request of the North Western Railway; cost Rs. 2,545.

21. The roof of the Port Trust Trooping Shed was made water-tight at a cost of Rs. 2,473.

22. Under the West Wharfage Scheme, a sum of Rs. 4,30,482 was expended, making a total expenditure of Rs. 27,47,968 up to 31st March 1919. The suction Dredger "Graham Lynn", which was laid up for want of good coal, was recommissioned on 31st July 1918, when the Coal Controller released the coal required to work her. She reclaimed 37·36 acres during the year, making a total reclaimed area for the West Wharfage of 70·04 acres. A stone bund at the back of the West Wharf, estimated to cost Rs. 61,740, was taken in hand.

23. Arrangements are being made to obtain (1) a crane to replace the Floating Crane "Pahlwan" sold to Government and (2) a new tug in place of the one contracted for in 1914 and cancelled by mutual agreement, as the contractors were unable to build the vessel owing to war prohibitions.

24. For the express purpose of facilitating ship movements, an additional telephone cable was laid to Manora, as an emergent work necessitated largely by war conditions, at an initial cost of Rs. 8,688 and recurring Rs. 570 per annum, payable to the Telegraph Department, and Rs. 885 per annum to the Bombay Telephone Co., for subsidiary telephone lines from the termini at Manora and Keamari.

25. At the request of the Military Department, the Port Trust undertook the painting of the datum buoy anchored off Manora and the mooring and unmooring thereof before and after each monsoon at an annual charge of Rs. 400.

26. 4 taps, estimated to cost Rs. 2,400, for watering animals were put up at the Port Trust Passenger Platform at Keamari and their cost recovered from the Military Department by whom this work was asked for. The Port Trust had previously and recently built drinking troughs provided with taps, etc., close at hand, at the request of the Military Department, at Port Trust expense, and it was not considered incumbent on them to incur further expenditure in this direction.

27 A connection near the Mechanical Transport Lines in Napier Barracks, for fire suppression only in case of necessity, from the new Port Trust 12-in. main, was put in by the Port Trust, at the request of the Military Department and at their cost.

28. The erection of a reception and dining hall with other structures was carried out, with the Board's permission, by their Chief Engineer for the Committee created to welcome the troops returning from the various fronts and to bid farewell to home-going troops. The Board waived the payment of supervision charges.

29. The Board made arrangements during the year to supply drinking water to the inhabitants of Baba Island, at the request of the inhabitants, who were greatly inconvenienced for water hitherto.

30. A lock up accommodation for the safe keeping of mails was provided in the Indian Passenger Shed at the request of the Postal Department and at their cost, as a temporary measure.

31. Fire hoses to the salvage pump on S. T. "Richmond Crawford" were fitted at a cost of Rs. 2,477 and thus an additional vessel was made available for fire protection purposes.

All improvements, etc., required by existing conditions were, as far as possible, carried out on the Eastern Wharfage.

IX. Dredging the Harbour.

During the year, 1,103,650 tons were dredged as against 992,775 tons in the previous year. The three dredgers were fully employed during the working seasons. The dredging was chiefly done in the Keamari anchorage and ship wharves.

The greatest monthly output was 183,750 tons in March 1919 and the best day's work on 12th December 1918, when 9,900 tons were lifted and deposited at sea.

The 55th annual survey of the Harbour was carried out at a cost of Rs. 9,454.

X. Cranes.

The following heavy lifts were handled by the Board's heavy cranes during the year:—

Shore Cranes.

1917-1918.		1918-19.	
Nos.	Tons.	Nos.	Tons.
1,511	6,143	1,533	6,074.

XI. Medical.

Manora Port Trust Dispensary.

Attendance.

The total attendance was 27,216, yielding a daily average of 74·5; of these, 51·2 were males, 5·7 females and 17·6 children.

Prevailing diseases.

The prevailing diseases were: malarial fevers, bronchitis, bronchial catarrh, bowel complaints and conjunctivitis. Pneumonia, broncho-pneumonia & whooping cough also prevailed in a less degree and the year was marked by two epidemics of influenza, the first in July, when 172 patients were treated, and the second in September, October & November, of a more severe type, running into broncho-pneumonia, when 241 patients were treated. There were 14 deaths from influenza.

Eleven medical and four surgical cases were sent to the Civil Hospital, Karachi, to be treated as in-patients. The latter were fractures of bones.

Surgical injuries.

1058 came under treatment, nine of these being fractures of bones, the remaining 1049 consisting of contusions, wounds, sprains and foreign bodies imbedded or effects produced by them.

Surgical operations.

326 surgical operations of a minor nature were performed.

Epidemics.

Small pox, influenza and whooping cough. Nine cases of small pox were removed to the Infectious Diseases Hospital at Karachi. Vaccination was carried out and the houses were disinfected and limewashed. 553 were vaccinated.

Cost of medicines.

Cost of medicines, etc.	Rs. 943-3-10.
Contingencies	„ 121-13-0.

The additional room, sanctioned last year, was constructed during the year.

The Board, in addition to maintaining their own dispensary at Manora, contribute as follows to Hospitals at Keamari and Karachi :—

Bachubai Edulji Dinshaw Hospital, Keamari ...	Rs. 1,000	per annum.
Civil Hospital—Karachi—Nursing Fund	„ 7,200	„
Lady Dufferin Hospital, Karachi	„ 1,200	„
Goverdhandas Motilal Mohatta Eye Hospital, Karachi	„ 1,200	„

The following are the results of the rat campaign in the Keamari yard and on the wharves carried out under the supervision of the Port Health Officer, Dr. Venis, who has kindly continued to perform the duty :—

Rats trapped.	Found dead.	Total.
5,962	4,031	9,993

A similar campaign was started in the Mansfield Import Yard, the Native Jetty and the Thöle Produce Yard with effect from the 22nd April 1918 and with the following results :—

	Trapped.	Found dead.
Mansfield Import Yard	834	...
Native Jetty	...	51
Native Jetty warehouses	225	...
Thöle Produce Yard	...	786

XII. Accidents.

There were 21 accidents to vessels while in Port Trust pilotage charge but no serious damage was done. On 3 occasions, the Pilot in charge was held to be at fault and, on 2 occasions, the Berthing Master.

Two accidents to vessels other than those in pilotage charge occurred during the year.

There were four fires on board vessels but no serious damage was caused; the fires were extinguished with the assistance of the Port Trust fire floats and ships' appliances. A fire also broke out, as already stated before, in a Port Trust godown, rented by the Marine Transport Officer, at Keamari and the building was nearly destroyed.

Three collisions occurred in the harbour between launches and cargo boats, causing serious damage to the latter; three Native Coasting Craft capsized and sank in the Harbour but were subsequently raised.

Eight accidents to steamers outside the Port were reported by their Commanders on arrival, *viz*: 5 cases of grounding, 2 cases of collision, and one case of fire. In one case of collision, a vessel sustained slight damage and two persons were drowned. No Court of Enquiry was considered necessary by the Local Government.

14 cases of accidents to native craft, outside the Port, were also reported and the necessary casualty returns were transmitted to the Port Officer and Registrar of Wrecks, Calcutta, as also to Lloyd's Agents, Karachi. Six derelict Dhows were reported awash at sea by the Masters of vessels.

23 serious accidents occurred to human beings during the year at the ship wharves and Keamari yard (including 3 reported by the Railway), of which 6 proved fatal. These were mostly due to the carelessness of the sufferers themselves. No Port Trust employés were prosecuted or punished in connection with these accidents.

XIII. Changes in the Board and Superior Establishment.

The following changes in the Board and Superior Establishment occurred during the year :—

Name.	Particulars.
ELECTIONS AND NOMINATIONS OF THE MEMBERS OF THE BOARD.	
The Hon'ble Mr. W. U. Nicholas ...	Was re-elected Vice-Chairman for the year 1918-19.
The Hon'ble Mr. W. U. Nicholas and Mr. T. J. Stephen.	Were re-appointed by Government from 1st April 1918.

Name.	Particulars.
ELECTIONS AND NOMINATIONS OF THE MEMBERS OF THE BOARD.—*contd.*	
Messrs. E. A. Pearson and S. C. Woodward.	Were re-elected by the Chamber of Commerce from 1st April 1918.
Mr. R. F. L. Whitty, I.C.S. ...	Was appointed by Government on 19th April 1918, *vice* Mr. F. S. Punnett, resigned on 28th March 1918.
Mr. T. J. Stephen	Was on leave from 4th April 1918 to 30th October 1918.
Lt.-Col. H. J. Mahon	Was appointed by Government on 19th April 1918, *vice* Mr. T. J. Stephen.
Mr. Yusafali Alibhoy	Was on leave for seven weeks from 17th April 1918.
Lt.-Col. H. J. Mahon	Was appointed by Government as the additional member during the continuance of the Karachi Port Trust (Temporary Amendment) Act, V of 1918.
Lt.-Col. H. J. Mahon	Was on 30 days' leave from 2nd October 1918.
Lt.-Col. E. K. Twiss, D.S.O. ..	Was appointed by Government, *vice* Lt.-Col. H. J. Mahon.
Mr. W. P. Freeman	Was on 6 weeks' leave from 28th September 1918, and resigned thereafter.
Mr. G. S. Bocquet	Was appointed by Government, *vice* Mr. Freeman.
Mr. J. R. Baxter	Was on one month's leave from 6th November 1918.
Mr. G. S. Bocquet, C.M.G.	Resigned from 16th January 1919.
Mr. N. D. Calder	Was appointed by Government, *vice* Mr. Bocquet.
Col. H. J. Mahon, C.I.E.	Proceeded on leave from 21st February 1919 to 28th May 1919.
Lt.-Col. E. K. Twiss, D.S.O.	Was appointed by Government, *vice* Col. H. J. Mahon, C.I.E., on leave.
SUPERIOR STAFF.	
Commander G. N. Forteath, Port Officer.	Proceeded on 41 days' war leave in October 1918, and Commander H. Tronson, R. N. R. (Retd.), Asstt. Port Officer and Harbour Master, was appointed to act, in addition to his own duties.
Commander H. Tronson, R. N. R., (Retd.) Asstt. Port Officer and Harbour Master.	Proceeded on 8 months' combined leave from 28th March 1919, and Mr. D. E. Munro, Berthing Master, was appointed to act.
Mr. T. H. E. Coad, Port Engineer ...	Returned from Military duty on 1st March 1919, Messrs. Culbertson, 2nd Asstt. Port Engineer, and Dare, Sub-Engineer, who were acting as Port Engineer and 1st Asstt. Port Engineer, reverted, and were appointed to act as 1st and 2nd Asstt. Port Engineers, respectively, with effect from the same date in the change of Mr. French on war leave.
Mr. J. M. S. Culbertson, A.M.I.C.E. Ag. 1st Asstt. Port Engineer.	Proceeded on 7 months' combined leave from 27th March 1919, and Mr. Dare was appointed to act as 1st Asstt. Port Engineer.

XIV. General Remarks.

His Excellency Sir George Ambrose Lloyd, G. C. I. E., D. S. O., Governor of Bombay, arrived at Karachi on the 8th February 1919. The Trustees presented him with an address at Government House on the same day, to which he was pleased to reply.

His Excellency and Lady Lloyd accepted the invitation of the Chairman and Trustees to inspect the Harbour on board the Tug "Richmond Crawford" and did so on the afternoon of the 10th, a number of the principal residents of Karachi being invited by the Trustees to have the honour of meeting Their Excellencies on the occasion. His Excellency left Karachi the same night.

Admiral the Right Honourable Viscount Jellicoe of Scapa, G. C. B., O. M., G. C. V. O., arrived at Karachi on H. M. S. "New Zealand" on 31st March 1919. The vessel remained at anchor outside the harbour during the visit and sailed on the 1st April 1919.

As in previous years, no special reference has been made to war work; Government is presumably aware what has been done at Karachi generally and it is hardly possible to deal with five years' war work in an Administration Report regarding the fifth.

No surcharges were imposed during the year by the Board upon goods exported or imported, but the levy of a 25 per cent. surcharge on wharfage, cranage, berth, night and holiday and mooring fees during the next financial year was sanctioned by the Board during the year.

The question of dues on Government vessels and vessels in the employment of Government is still pending with Government. The Board have submitted their case fully in June 1918 and have since submitted a sequel thereto in January 1919. The Board's claim calculated on the basis suggested by them amounted to Rs. 5,28,356 on the 31st March 1919.

The requisitioning and direction of movement of all rolling stock and Military stores within Port Trust yards was taken over by the Port Trust with effect from the 11th November 1918, at the request of the Military Department.

The new Port Trust offices and four warehouses in the Mansfield Import Yard and a considerable area adjoining continued in the occupation of Government ostensibly for Hospital purposes, but two of these warehouses are being utilized for storage of Military export goods.

Bombay Act V of 1918, amending the Karachi Port Trust Act, for the period of the war and 6 months thereafter, was enacted by Government to enable an additional Military member to sit on the Board of Trustees and the Embarkation Commandant (Lt.-Col. Mahon) was appointed as such additional member.

The names of the undermentioned officers of the Port Trust appeared in the Gazette of India, Extraordinary, of 3rd June 1918 as having been brought to the notice of the Government of India for valuable services rendered in India in connection with the war up to 4th August 1917:—

Mr. T. S. Downie, O.B.E., Secretary, Karachi Port Trust.
„ A. A. L. Flynn, Superintendent, Export and Import.
„ D. E. Munro, Berthing Master.
„ W. H. Neilson, M. I. C. E., Chief Engineer.
Commander H. Tronson, R. N. R. (Retd.), Asstt. Port Officer.

when the Board passed the following Resolution :—

"The Board are pleased to observe that the names of certain employés "of the Port Trust have been mentioned by the Government of India as "having rendered valuable services in connection with the war. Copies of "this Resolution to be forwarded to the Officers concerned. The Board are "glad to see the tribute paid by the Chairman to the good work of their "establishments generally".

A donation of Rs. 10,000 was made towards the Victory Celebration Fund and Rs. 1,00,000 towards the fund for welcoming troops returning from the several fronts and for giving a send off to home-going troops.

All Port Trust employés at Manora, who had had very hard work throughout the war and had little, if any, share in the victory celebrations at Karachi, were entertained by the Board, for which purpose a sum of Rs. 1,500 was sanctioned.

The Board granted an increased war allowance to their employés, drawing Rs. 300 and under, from 1st November 1918, and sanctioned the payment of a bonus of a month's and half a month's pay (after 1st April 1919) to their officers and employés, in recognition of good work performed during the war.

Owing to cessation of hostilities, the precautionary stage of the Port Defence Scheme was cancelled and the Examination Service was stopped with effect from 6th December 1918, the Assistant Port Officer and Harbour Master, and one First Grade Pilot, being relieved of their responsibilities as Chief Examining Officer and Examining Officer, respectively.

The Chairman, Mr. H. C. Mules (now Sir Charles Mules), C.S.I., M.V.O., was created an Officer of the Most Excellent Order of the British Empire for valuable services in connection with the war by His Imperial Majesty The King Emperor of India in January 1919.

Mr. T. H. E. Coad, Port Engineer, returned from Military duty as an I. A. R. O. on 1st March 1919. The following two officers of the Board's superior staff were still on leave on half pay or otherwise in the Military and other Government war services:—

Mr. H. A. L. French, Assistant Port Engineer (Lieut. R. E.)
„ J. A. Scarr, 1st Grade Pilot (Harbour Master, Basra).

The subordinate officials, who were allowed to take Government service at Basra, are still there.

The Ambulance Brigade, Keamari, which consists of Port Trust employés and works under Mr. Flynn, Ag. Superintendent, Export and Import, rendered the usual services.

During the year, the Board sanctioned a reorganization of Departments and revision of salaries of officers of the superior staff to take effect from 1st April 1919. The following statement shows the existing and revised scales:—

Existing scales.

HEAD OFFICE.

Secretary and in charge Accounts Branch	...	Rs.	800—100—1,200

Traffic Department.

Superintendent, Export and Import	... ...	Rs.	800—100—1,200
Asstt: do.	... ...	„	400— 50— 600
do.	... ...	„	400— 50— 600
do.	... ...	„	400— 50— 600

Engineering Department.

Chief Engineer	... ...	Rs.	1,500—100—2,000
Port Engineer	... ...	„	1,000— 50—1,250
1st Asstt: „	... ...	„	800— 50—1,000
2nd „ „	... ...	„	600— 50— 800
Superintendent of Machinery	... ...	„	550— 50— 700

Port Department.

Asstt: Port Officer and Harbour Master	...	„	700— $\frac{50}{2}$— 900
Personal Allowance	... ...	„	100

Revised Scales.

HEAD OFFICE.

Secretary and Chief Accountant	... ...	Rs.	1,000—100—1,500

Traffic Department.

Director of Traffic	.. ...	Rs.	1,500—100—1,800
Dy: Director of Imports	... ...	„	800— 50—1,000
Asstt: Superintendent of Imports	... ...	„	700— 25— 800
Dy: Director of Wharves	... ...	„	800— 50—1,000

Engineering Department.

Chief Engineer	Rs.	1,500—100—2,300
Dy. do.	„	1,200— 50—1,400
Executive Engineer	„	900— 50—1,100
do	„	700— 50— 900
Superintendent of Machinery...	„	600— 50— 900

Port Department.

Assistant Port Officer and Harbour Master...	„	700— $\frac{50}{2}$— 900
Personal Allowance	„	200

This was to be followed by the necessary reorganization of the Departmental establishments, but these will be alluded to in next year's report, not having been sanctioned before the close of the year 1918-19.

The Officers and establishments of the Port Trust in all departments worked to the satisfaction of the Board.

It is to be hoped that trade, etc., will revive during the year 1919-20 but the close of 1918-19 left the Port being utilized to only a fraction of its capacity and the bulk of such work as was going on was connected with Government transports, etc.

No alteration has been made in the forms of account which are as last year.

The following appendices are attached:—

(i) Accounts.
(ii) Details of Capital works.
(iii) Diagram of wharves and moorings occupied by steamers in 1918-19.
(iv) Plan of Harbour.

H. C. MULES,
CHAIRMAN,
Karachi Port Trust.

KARACHI PORT TRUST OFFICE,
13th August 1919.

Appendices

(*iii*) Diagram of wharves and moorings occupied by steamers in 1918-19.

(*iv*) Plan of Harbour

will follow

ACCOUNTS.

KARACHI

Capital Account from the date of appointment

Particulars.	Expenditure up to 31st March 1918	Expenditure during the year ending 31st March 1919	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
I.—To Cost price of Trustees' properties ...	3,48,25,565 1 10	17,18,017 8 3	3,65,43,582 10 1	.....
II.—To Discount on Loans	7,87,130 11 10	.....	7,87,130 11 10	3,73,30,713 5 11
III.—To Balance on Capital Account ...	.....	.....	.....	.....
Loan Account ...	.....	.....	15,23,492 4 1	.....
Special Revenue ...	.....	.....	1,19,199 14 11	16,42,692 3 0
Total Rs. ...	3,56,12,695 13 8	17,18,017 8 3	3,89,73,405 8 11	3,89,73,405 8 11

PORT TRUST.

of the Harbour Board to 31st March 1919.

Particulars.	Receipts up to 31st March 1918	Receipts during the year ending 31st March 1919.	Payments during the year ending 31st March 1919	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
I.—By value of properties (excluding land) received from the Harbour Board vide Schedule A. of Karachi Port Trust Act. ...	26,37,942 4 5	.....	.....	26,37,942 4 5	
Less—Amount spent by the Harbour Board from Loans and Grants stated. ...	13,51,142 8 0	.....	.....	13,51,142 8 0	
A	12,86,799 12 5	.....	.....	12,86,799 12 5	12,86,799 12 5
II.—By Government Loans. ...	22,61,500 0 0	.....	.....	22,61,500 0 0	
Less—Paid off from Revenue	19,16,576 15 6	.....	1,23,803 1 7	20,40,380 1 1	
B	3,44,923 0 6	.....	1,23,803 1 7	2,21,119 14 11	2,21,119 14 11
III.—By Debenture Loans ...	2,61,28,500 0 0	.....	.....	2,61,28,500 0 0	
Less—Paid off from Revenue	5,88,500 0 0	.....	.....	5,88,500 0 0	
C	2,55,40,000 0 0	.....	.....	2,55,40,000 0 0	2,55,40,000 0 0
IV.—By Government Grants ...	4,77,000 0 0	.....	.....	4,77,000 0 0	
Less—Amount appropriated to Revenue as per A. G. Bombay's No. OA 191 of 16th January 1900 ...	453 6 3	.....	.....	453 6 3	
D	4,76,546 9 9	.....	.....	4,76,546 9 9	4,76,546 9 9
V.—By contribution from Revenue—					
For repayment of consolidated Loans ... E	23,75,464 7 6	1,23,803 1 7	.....	24,99,267 9 1	
For Capital Works .. F	69,93,577 10 4	10,86,373 15 3	.....	80,79,951 9 7	1,05,79,219 2 8
VI.—By contribution from Depreciation and Replacement Fund ... G	7,67,088 1 1	.....	.....	7,67,088 1 1	7,67,088 1 1
VII.—By Premium on Loans H	7,705 5 0	.....	.....	7,705 5 0	7,705 5 0
VIII.—By Special Receipts—					
McHinch Memorial Fund I	27,451 15 1	.....	.....	27,451 15 1	27,451 15 1
Profit in Loan Investment J	67,474 12 0	.....	.....	67,474 12 0	67,474 12 0
Total A to J. Rs. ...	3,78,87,031 9 8	12,10,177 0 10	1,23,803 1 7	3,89,73,405 8 11	3,89,73,405 8 11

Revenue Account.

Revenue.	Amount.			Expenditure.	Amount.		
	Rs.	A.	P.		Rs.	A.	P.
Opening Balance on 1st April 1918 ... Securities Rs. 21,01,000 0 0				Liquidation of Capital Debt	1,23,803	1	7
Cash „ —3,96,653 8 7	17,04,346	7	5	Expenditure during the year	49,70,223	15	7
Receipts during the year	53,76,731	14	8	Expenditure on works ... ... Current Revenue Rs. 23,104 0 4			
Amount of F. D. Receipts cashed	19,50,000	0	0	Opening Balance „ 10,63,269 14 11	10,86,373	15	3
Purchase of War Loan and G. P. Note...	6,40,900	0	0	Annual allotment to Depreciation and Replacement Fund	2,50,000	0	0
Recoveries of advance from P. T. Employés for 1st I. W. Loan	25,342	0	0	Amount transferred to Reserve Fund	2,00,000	0	0
„ „ for 2nd I. W. Loan	13,977	0	0	Fixed Deposit Receipts cashed	19,50,000	0	0
Purchase of 2nd Indian War Loan for P. T. Employés	70,800	0	0	Purchase of War Loan and G. P. Note	6,40,900	0	0
Port Fund Account	5,08,725	3	2	Purchase of 2nd I. W. Loan for P. T. Employés	70,800	0	0
				War Bonds handed over to P. T. Employés 14,800 + 1,300	16,100	0	0
				Advance Account, Home Agent	33,441	3	0
				Miscellaneous Advances...	6,965	0	3
				Suspense Account	7,818	14	5
				Port Fund Account	5,08,725	3	2
				Closing Balance on 31st March 1919 ... Securities Rs. 8,46,600 0 0			
				Cash „ —4,20,928 12 0	4,25,671	4	0
Total Rs. ...	1,02,90,822	9	3	Total Rs. ...	1,02,90,822	9	3

Depreciation and Replacement Fund Account.

Income.	Amount.			Expenditure.	Amount.		
	Rs.	A.	P.		Rs.	A.	P.
Opening Balance on 1st April 1918 ... F. D. Receipt Rs. 1,00,000 0 0				Expenditure on Works	2,54,081	8	1
Cash „ —8,712 14 8	91,287	1	4	Fixed Deposit Receipt cashed	1,00,000	0	0
Annual allotment from Revenue	2,50,000	0	0	Closing Balance on 31st March 1919	95,174	11	11
Interest realized on investment	7,969	2	8				
Fixed Deposit Receipt cashed	1,00,000	0	0				
Total Rs. ...	4,49,256	4	0	Total Rs. ...	4,49,256	4	0

Reserve Fund Account.

Income.			Amount.	Expenditure.			Amount.
			Rs. A. P.				Rs. A. P.
Opening Balance on 1st April 1918.	Securities Rs.	34,16,700 0 0		Fixed Deposit Receipts cashed			2,45,000 0 0
	Cash „	47,615 15 4	34,64,315 15 4	Investment in War Loan			4,92,600 0 0
Amount transferred from Opening Balance			2,00,000 0 0	Closing Balance on 31st March 1919.	Securities Rs.	36,64,300 0 0	
Amount of F. D. Receipts cashed			2,45,000 0 0		Cash „	15 15 4	36,64,315 15 4
War Loan purchased			4,92,600 0 0				
	Total Rs.	...	44,01,915 15 4		Total Rs.	...	44,01,915 15 4

Provident Fund Account.

Income.			Amount.	Expenditure.			Amount.
			Rs. A. P.				Rs. A. P.
Opening Balance on 1st April 1918	G. P. Notes Rs.	6,34,100 0 0		Amount refunded during the year			48,417 10 4
	Cash „	66,513 10 4	7,00,613 10 4	Amount advanced to Port Trust Employés			4,282 10 8
Subscriptions received during the year			1,07,443 5 8	Closing Balance on 31st March 1919 ...	Securities Rs.	6,34,100 0 0	
Advances recovered from Port Trust Employés			5,683 0 0		Cash „	1,26,939 11 0	7,61,039 11 0
	Total Rs.	...	8,13,740 0 0		Total Rs.	...	8,13,740 0 0

Extraneous Receipts and Payments.

Receipts.			Amount.	Disbursements.			Amount.
			Rs. A. P.				Rs. A. P.
Deposit Account.				**Deposit Account.**			
Opening Balance on 1st April 1918.	Securities Rs.	1,92,955 0 0		Deposits refunded or adjusted during the year	Securities Rs.	62,015 0 0	
	Cash „	1,83,242 1 11	3,76,197 1 11		Cash „	10,94,923 12 11	11,56,938 12 11
Deposits received during the year.	Securities Rs.	62,157 0 0		Closing Balance on 31st March 1919.	Securities Rs.	1,93,097 0 0	
	Cash „	10,19,630 13 8	10,81,787 13 8		Cash „	1,07,949 2 8	3,01,046 2 8
	Total Rs. ...		14,57,984 15 7		Total Rs. ...		14,57,984 15 7
Unclaimed Wages and Interest.				**Unclaimed Wages and Interest.**			
Opening Balance on 1st April 1918.	Wages Rs.	3,527 3 8		Unclaimed Wages paid during the year			4,859 9 2
	Interest „	82,335 14 3	85,863 1 11	Unclaimed Interest paid during the year			80,525 14 3
Unclaimed Wages received during the year			6,126 8 7	Closing Balance on 31st March 1919 ...	Wages Rs.	4,794 3 1	
Unclaimed interest received during the year			52,040 0 0		Interest „	53,850 0 0	58,644 3 1
	Total Rs. ...		1,44,029 10 6		Total Rs. ...		1,44,029 10 6

KARACHI PORT TRUST.

Statement No. 1.

Schedule of Capital Debts of Trustees on 31st March 1919.

PARTICULARS.	Date of Expiry of the Loan.	Original Debts.	Paid off. To 31st March 1918.	Paid off. From 1st April 1918 to 31st March 1919.	Present Debt.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
DEBT DUE TO GOVERNMENT.					
10 Lakhs Loan.					
Bearing interest at 4½ per cent.	31-3-1919	7,11,500 0 0	6,69,631 0 5	41,868 15 7	.....
15½ Lakhs Loan.					
Bearing interest at 4½ per cent.	30-9-1921	15,50,000 0 0	12,46,945 15 1	81,934 2 0	2,21,119 14 11
				1,23,803 1 7	
Debt due to Government Rs. ...	...	.....	.....	.....	2,21,119 14 11
Debt due to Debenture—Holders.					
1880 at 5 per cent	1893	2,29,000 0 0	2,29,000 0 0	.....	.....
1882 at 5 per cent	1893	71,000 0 0	71,000 0 0	...	.....
1884 at 5 per cent	1-4-1916	2,88,500 0 0	2,88,500 0 0	.....	.....
1892 at 4 per cent	1-3-1923	20,00,000 0 0	.....	.....	20,00,000 0 0
1897 at 4 per cent (13 L. L. 1st issue) ...	1-4-1927	2,06,500 0 0	.....	.....	2,06,500 0 0
1897 at 4 per cent (13 L. L. 2nd issue) ...	21-6-1928	10,93,500 0 0	.....	.....	10,93,500 0 0
1900 at 4 per cent	1-10-1931	2,00,000 0 0	.....	.....	2,00,000 0 0
1903 at 4 per cent	1-4-1934	4,50,000 0 0	.....	.....	4,50,000 0 0
1904 at 4 per cent (21 L. L. 1st issue) ...	1-1-1936	10,00,000 0 0	.....	.....	10,00,000 0 0
1905 at 4 per cent (21 L. L. 2nd issue) ...	1-11-1935	11,00,000 0 0	.....	.....	11,00,000 0 0
1906 at 4 per cent (45 L. L. 1st issue) ...	1-1-1937	6,00,000 0 0	.....	.....	6,00,000 0 0
1907 at 4 per cent (45 L. L. 2nd issue) ...	1-10-1937	14,00,000 0 0	.....	.....	14,00,000 0 0
1908 at 4 per cent (45 L. L. 3rd issue) ...	1-7-1938	11,00,000 0 0	.....	.....	11,00,000 0 0
1908 at 4 per cent (45 L. L. 4th issue) ...	1-10-1938	7,00,000 0 0	.....	.....	7,00,000 0 0
1909 at 4 per cent (45 L. L. 5th issue) ...	1-4-1939	1,25,000 0 0	.....	.....	1,25,000 0 0
1909 at 4 per cent (45 L. L. 6th issue) ..	1-9-1939	5,75,000 0 0	.....	.....	5,75,000 0 0
1909 at 4 per cent Sterling Loan of £ 3,33 000	1-1-1940	49,95,000 0 0	.....	.....	49,95,000 0 0
1910 at 4 per cent 20 L. L. of 1910 ...	1-12-1940	19,95 000 0 0	.....	.....	19,95,000 0 0
1911 at 4 per cent 10 L. L. of 1911 ...	1-10-1941	10,00,000 0 0	.....	.....	10,00,000 0 0
1912 at 4 per cent 20 L. L. of 1912 ...	1-1-1943	20,00,000 0 0	.....	.....	20,00,000 0 0
1912 at 4 per cent 10 L. L. of 1912 ...	1-1-1943	10,00,000 0 0	.....	.....	10,00,000 0 0
1913 at 4 per cent 10 L. L. of 1913 (1st issue)	1-11-1943	5 10.000 0 0	.....	.....	5,10,000 0 0
1914 at 4 per cent 10 L. L. of 1913 (2nd issue)	1-6-1944	4,90,000 0 0	.....	.....	4,90,000 0 0
1914 at 4 per cent 30 L. L. of 1914 ...	1-6-1944	30 00,000 0 0	.....	.....	30,00,000 0 0
		2,83,90,000 0 0	25,05,076 15 6		
Total liquidated from 1st April 1918 to 31st March 1919	...	.....	.....	1,23,803 1 7	
Debt due to General Public Rs....	...	.....	.....	.....	2,55,40,000 0 0
Total debt as per Balance Sheet Rs....	...	.....	.....	.....	2,57,61,119 14 11

NOTE.—The Sinking Funds stood as under on 31st March 1919 :—

Debenture Loan of	1892, 20 L. L. of 1892	Rs.	16,99.865	9 10
,, ,,	1897 (13 L. L. 1st issue)	,,	1,47,451	12 11
,, ,,	1897 (13 L. L. 2nd issue)	,,	7,18,867	10 6
,, ,,	1900 2 L. L.	,,	1,09,556	2 10
,, ,,	1903 4½ L. L.	,,	1.86,739	1 11
,, ,,	1904 (21 L. L. 1st issue)	,,	3,90,965	12 3
,, ,,	1905 (21 L. L. 2nd issue)	,,	4,31,548	7 10
,, ,,	1906 (45 L. L. 1st issue)	,,	1,97,047	8 4
,, ,,	1907 (45 L. L. 2nd issue)	,,	4 20.171	6 2
,, ,,	1908 (45 L. L. 3rd issue)	,,	3.07.579	6 5
,, ,,	1908 (45 L. L. 4th issue)	,,	1,91,125	6 3
,, ,,	1909 (45 L. L. 5th issue)	,,	32,692	1 5
,, ,,	1909 (45 L. L. 6th issue)	,,	1,43,315	15 4
,, ,,	1909 (Loan of £3,33,000)	,,	11.34,197	2 7
,, ,,	1910 (20 L. L. of 1910)...	,,	4,16 555	4 9
,, ,,	1911 (10 L. L. of 1911)	,,	1,82,750	1 4
,, ,,	1912 (20 L. L. of 1912)	,,	2,97,038	1 8
,, ,,	1912 (10 L L. of 1912)	,,	1,47,765	2 1
,, ,,	1913 (10 L. L. of 1913 1st issue)	,,	65,505	5 9
,, ,,	1914 (10 L. L. of 1913 2nd issue)	,,	54,593	0 2
,, ,,	1914 (30 L. L. of 1914)	,,	3,35,525	9 7
	Total Rs ...		76,10.856	1 11

KARACHI PORT TRUST.

Statement No. 2.

Revenue Account for the year ending 31st March 1919.

Receipts.	Amount.			Total.			Disbursements.	Amount.			Total.		
	Rs.	A.	P	Rs.	A.	P.		Rs.	A.	P.	Rs.	A.	P.
By Native Jetty	1,56,114	0	4				To General Charges	5,81,988	3	3			
„ Napier Mole Boat Wharf	1,04,845	5	2				„ Bunder Properties	24,94,864	10	10			
„ Passenger Basin and Landing Pier	4,145	1	9				„ Pilotage Account	3,11,042	7	7			
„ Petrol Hut, Kerosine Oil and Bulk Oil Pier	1,75,783	4	11								33,87,895	5	8
„ Export Sheds	25,077	0	0				„ Interest on Government Loans	14,142	6	0			
„ Keamari Yard (Rents)	2,19,685	15	1				„ „ Debenture Loans	10,00,153	10	4			
„ Wharves at Keamari	30,08,012	4	6								10,14,296	0	4
„ Commissariat Wharf	280	12	7				To Sinking Fund Charges etc.						
„ Railway Wharf	72,235	8	10				„ Government Loans	1,23,803	1	7			
„ Thöle Produce Yard	1,86,833	5	10				„ Debenture Loans	5,43,186	0	0			
„ Keamari Through-booked Cargo Shed (part of Sugar Shed)	9,452	7	0								6,66,989	1	7
„ Keamari Indian Village, Cattle Pen and Pound ...	44,023	0	0				To Contribution to Funds.						
„ Import Yard	1,92,904	11	10				„ Depreciation and Replacement Fund	2,50,000	0	0			
„ East Lightering Pier	5,105	15	4				„ Provident Fund	24,846	9	7			
„ West Wharf Stacking Yard	1,311	1	0								2,74,846	9	7
„ Miscellaneous	4,97,743	10	10				„ Expenditure on Works				23,104	0	4
„ Pilotage Account	2,99,472	0	0	50,04,025	9	0					53,67,131	1	6
							„ Port Fund Expenditure				5,08,725	3	2
„ Interest on Reserve Fund	1,79,912	0	0								58,75,856	4	8
„ „ „ Provident Fund	28,644	0	0										
„ „ „ Revenue Account	1,64,150	5	8	3,72,706	5	8	„ Surplus				9,600	13	2
				53,76,731	14	8							
„ Port Fund Account Receipts	...			5,08,725	3	2							
				58,85,457	1	10					58,85,457	1	10

Revenue Balance Account.

By Balance brought forward from 1917-18	17,04,346	7	5				To Expenditure on Works	10,63,269	14	11
„ Surplus as above brought down...	9,600	13	2				„ Amount transferred to Reserve Fund	2,00,000	0	0
„ Amount of F. D. Receipts cashed	19,50,000	0	0				„ F. D. Receipts cashed	19,50,000	0	0
„ Purchase of War Loan and G. P. Note	6,40,900	0	0				„ Purchase of War Loan and G. P. Note	6,40,900	0	0
„ Purchase of 2nd Indian War Loan for P.T. Employés	69,500	0	0				„ 1st I. War Loan Bonds handed over to P. T. Employés ...	14,800	0	0
„ Recoveries of advances for 1st Indian War Loan from P. T. Employés	25,342	0	0				„ Purchase of 2nd I. W. Loan for P. T. Employés	56,823	0	0
							„ Advance for English Stores	33,441	3	0
							„ Miscellaneous Advances	6,965	0	3
							„ Suspense Account	7,818	14	5
							„ Balance on 31-3-19. { War Loan G. P. Note and F. D. Receipt 8,46,600 0 0 / Cash —4,20,928 12 0 }	4,25,671	4	0
Total Rs. ...	43,99,689	4	7				Total Rs. ...	43,99,689	4	7

KARACHI PORT TRUST.

Statement No. 3.

Statement showing details of the actual Revenue from 1st April 1918 to 31st March 1919 from the various Bunder Properties, &c., made over to the Trustees.

Receipts.	Actual Receipts from 1st April 1918 to 31st March 1919.	Total.
	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.		
BUNDER PROPERTIES.		
Native Jetty.		
Tolls and Charges	1,21,011 2 4	
Coasting Craft Fees	5,273 8 3	
Cranage Fees	954 0 7	
Storage Fees	15,493 7 2	
Fees from Cargo Boats...	1,426 0 0	
Hard Fees	6,108 12 6	
Tolls on Fishing Boats...	1,254 4 0	
Fees for Working Overtime	567 0 0	
Godown Rent	872 0 0	
Warehouse Rent	3,153 13 6	
		1,56,114 0 4
Napier Mole Boat Wharf.		
Tolls and Charges	81,638 13 8	
Coasting Craft Fees	15,467 2 4	
Storage Fees	7,625 5 2	
Cranage Fees	54 0 0	
Fees for Working Overtime	60 0 0	
		1,04,845 5 2
Passenger Basin and Landing Pier.		
Tolls and Charges	4,076 1[illegible] 9	
Charges on Troops	.....	
Fees for Working Overtime	69 0 0	
		4,145 1 9
Carried over Rs. ...	.....	2,65,104 7 3

Receipts.	Actual Receipts from 1st April 1918 to 31st March 1919.	Total.
	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	.....	2,65,104 7 3
GENERAL ACCOUNT.—*(contd.)*		
BUNDER PROPERTIES.—*(contd.)*		
Petrol Hut, Kerosine and Bulk Oil Pier.		
Tolls and Charges (Bulk and Case Oil)	1,30,087 3 8	
Coasting Craft Fees	250 3 3	
Rents (Kerosine Oil Godowns)	13,569 0 0	
Berth Fees	2,457 8 0	
Fees for Night Work	1,081 0 0	
Cranage Fees	0 6 0	
Ground Rent (Bulk Oil Installations)	27,216 0 0	
Rent for Dangerous Petroleum Hut	1,122 0 0	
Storage Fees, Bulk Oil Pier	.....	
		1,75,783 4 11
Export Sheds.		
Rent (Leased Godowns)	25,077 0 0	
		25,077 0 0
Keamari Yard (Rents.)		
Plinths and Stacking Areas	2,09,083 15 1	
Rent for Through-booked Traffic Shed	2,400 0 0	
Rent for Transit Shed	8,202 0 0	
		2,19,685 15 1
Wharves at Keamari.		
Tolls and Charges	26,17,663 3 7	
Charges on Troops	1,62,956 0 0	
Fees for Night and Holiday Work	48,878 0 0	
Cranage Fees	1.13,907 7 6	
Berth Fees	63,391 1 6	
Carried over Rs ..	30,06,795 12 7	6,85,650 11 3

Receipts.	Actual Receipts from 1st April 1918 to 31st March 1919.	Total.
	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	30,06,795 12 7	6,85,650 11 3
GENERAL ACCOUNT.—*(contd.)*		
BUNDER PROPERTIES.—*(contd.)*		
Wharves at Keamari.—(contd.)		
Storage Fees (Open Areas)	16 7 11	
Rent (M. P. Godown)	1,200 0 0	
		30,08,012 4 6
Commissariat Wharf.		
Tolls and Charges	250 2 7	
Cranage Fees	30 10 0	
		280 12 7
Railway Wharf.		
Tolls and Charges	71,482 9 7	
Coasting Craft Fees	216 7 3	
Cranage Fees	1,383 8 0	
Fees for Working Overtime	153 0 0	
		73,235 8 10
Thöle Produce Yard.		
Rent for Plinths	1,85,533 5 10	
Rent for Yard Superintendent's Office	1,300 0 0	
		1,86,833 5 10
Keamari Through-booked Cargo Shed (Part of Transit Shed.)		
Storage Fees	9,307 7 0	
Fees for Working Overtime Keamari Through-booked Cargo Shed.	91 0 0	
Fees for Working Overtime Sugar Shed	54 0 0	
		9,452 7 0
Carried over Rs. ...	.....	39,63,465 2 0

Receipts.	Actual Receipts from 1st April 1918 to 31st March 1919.	Total.
	Rs. A. P.	Rs. A. P
Brought forward Rs. ...	.....	39,63,465 2 0
GENERAL ACCOUNT.— *(contd.)*		
BUNDER PROPERTIES.—*(contd.)*		
Keamari Indian Village, Cattle Pen and Pound.		
House Rent	43,018 10 0	
Fines and Fees Cattle Pound	55 11 0	
Rent for Cattle Pen	916 6 0	
Sundry Receipts, Cattle Pen and Pound	0 5 0	
Feeding Cattle	32 0 0	
		44,023 0 0
Import Yard.		
Additional Charges (Wharfage)	1,01,411 9 7	
Warehouse Rent (Storage)	45,961 1 3	
Additional Charges for 1st week of Storage	12,592 6 4	
Cranage Fees	266 11 3	
Rent for Warehouses in Import Yard occupied by Military Department	32,672 15 5	
		1,92,904 11 10
Interest.		
Interest on G. P. Notes, Reserve Fund	1,79,912 0 0	
Do. Fixed Deposits, General Revenue ...	1,64,150 5 8	
Do. On investment of Provident Fund ...	28,644 0 0	
		3,72,706 5 8
Pilotage Account.		
Pilotage Transporting and Pilot's Attendance Fees ...	2,99,141 8 0	
Sundry Receipts	150 0 0	
Fines	0 8 0	
Sunday and Sunset Pilotage Fees	180 0 0	
		2,99,472 0 0
Carried over Rs. ...	.....	48,72,571 3 6

Receipts.	Actual Receipts from 1st April 1918 to 31st March 1919.	Total.
	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	.....	48,72,571 3 6
GENERAL ACCOUNT.—(*contd.*)		
BUNDER PROPERTIES.—(*contd.*)		
East Lightering Pier.		
Tolls and Charges	5,103 9 4	
Coasting Craft Fees	2 6 0	
		5,105 15 4
West Wharf Stacking Yard.		
Tolls and Charges	1,311 1 0	
		1,311 1 0
Miscellaneous.		
Mooring Fees	16,721 0 0	
Supplying Water	2,53,536 9 5	
Landing Explosives	928 2 0	
Storage Fees on Explosives	228 5 0	
Hire of Port Trust Craft	71,070 4 3	
House and Ground Rent	50,047 9 9	
Rent for Port Trust Offices	52,224 8 3	
Sale of Mangrove Bushes	18,396 13 2	
Sale of Sand	92 14 2	
Sale of Wharfage Fees Schedules and Acts	54 8 0	
Sundry Receipts	24,974 2 10	
Hire of Giles Graving Dock	8,535 0 0	
Earnings of Petrol Barges	933 14 0	
		4,97,743 10 10
Total Rs. ...	.....	53,76,731 14 8

KARACHI PORT TRUST.

Statement No. 4.

Statement showing details of the actual expenditure from Revenue from 1st April 1918 to 31st March 1919 on account of the General Management of the Trust and for working the various Bunder properties, &c., made over to the Trustees.

Expenditure.	Actual Expenditure from 1st April 1918 to 31st March 1919.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
GENERAL ACCOUNT.					
General Charges.					
Chairman, Trustees and Sub-Committee's Fees	56,045 9 9	...	...		
Head Office Contingencies Typewriters, Repairs to Furniture, Printing Charges, Clothing and Rat-poisoning Charges	...	...	18,557 8 5		
Head Office Establishment and Engineering Agent in London... ...	67,015 13 3	...	...		
Engineering Establishment to include Contingencies and Working of Motor Cars	5,313 10 1	...	...		
Furniture, Repairs to Furniture, Medical Aid, Rent, Bonus, Printing and Clothing Charges for Engineering Department	...	...	11,357 7 4		
Charges for upkeep of Clayton Apparatus	...	...	1,040 14 4		
Purchase of Stationery	...	...	1,730 2 10		
Export and Import Department Establishment	64,744 14 4	...	...		
Contingencies, Printing, Clothing, Bonus, Furniture and Type-writing Machine for Export and Import Department	...	...	12,106 14 8		
Land and Local Cess on plots purchased from Moolji Jetha and Sind Press Company	...	...	299 10 0		
Working Expenses of Motor Cars, Head Office	...	...	5,580 14 8		
Law and Police Charges	...	...	14,789 10 0		
Pensions and Gratuities, Grain Compensation, Compassionate and Plague-hutting Allowances and Bonus	...	...	17,165 7 9		
Contribution towards Welcoming Returning Troops, Dispensary, Chamber of Commerce, Victory Celebration and Tram hire ...	...	...	1,14,460 2 6		
Carried over Rs. ...	1,93,119 15 5	...	1,97,088 12 6		

Expenditure.	Actual Expenditure from 1st April 1918 to 31st March 1919.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	1,93,119 15 5		1,97,088 12 6		
GENERAL ACCOUNT—*contd.*					
General Charges—(contd.)					
Telephone Rents	...	...	3,292 3 1		
House-Rate, Conservancy and Sanitary Cess paid for Port Trust Properties in Municipal and Cantonment Limits	...	...	23,324 14 1		
War Allowance to Port Trust Employés	1,23,347 9 2	...	...		
Traffic Department Establishment ...	9,733 5 2	...	...		
Do. Contingencies and other Expenses	...	...	1,933 13 7		
Trustees' Contribution to the Provident Fund including Interest ..	...	...	45,155 1 8		
Rent of Port Trust Office and Insurance Charges	...	...	9,839 2 2		
Total General Charges Rs . .	3,26,200 13 9	...	2,80,633 15 1	6,06,834 12 10	6,06,834 12 10
BUNDER PROPERTIES.					
Native Jetty.					
Establishment for Native Jetty and Warehouse	10,108 0 0		...		
Charges for Lighting, Conservancy, Clothing and Contingencies Native Jetty	...	...	2,845 3 11		
Repairs to Warehouses, Native Jetty Embankment and Roads ...	...	17,531 9 4	...		
Watering Native Jetty Roads and Water Supply to the Temples ...	...	...	820 1 6		
Telephone Rent	...	...	50 0 0		
	10,108 0 0	17,531 9 4	3,715 5 5	31,354 14 9	
"Napier" Mole Boat Wharf.					
Establishment	4,177 13 2	...	...		
Repairs to Napier Mole Boat Wharf, Roadway, Pitching and Fenders ...	...	4,984 12 11	...		
Clothing, Conservancy, Contingencies and Lighting Charges, Watering Roadway and Water Supply to Drinking Fountain ...	...	...	2,479 13 7		
	4,177 13 2	4,984 12 11	2,479 13 7	11,642 7 8	
Passenger Wharf.					
Establishment	1,246 4 2	...	...		
Contingencies and Clothing	...	...	77 13 0		
Repairs to Passenger Boat Basin, Wharf and Painting Boat Basin, Railway Wharf and Passenger Pavilion	...	11,205 11 11	...		
	1,246 4 2	11,205 11 11	77 13 0	12,529 13 1	
Carried over Rs. ...	...	...	...	55,527 3 6	6,06,834 12 10

Expenditure.	Actual Expenditure from 1st April 1918 to 31st March 1919.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	...	...	...	55,527 3 6	6,06,834 12 10
GENERAL ACCOUNT—(*Contd.*)					
Bunder Properties—(*Contd.*)					
Commissariat Wharf.					
Establishment	156 0 0	...	...		
Repairs to Commissariat Wharf, Cranes and Painting	...	189 9 0	...		
	156 0 0	189 9 0	...	345 9 0	
Railway Wharf.					
Establishment	651 0 0	...	...		
Repairs to Railway Wharf, Cranes and Piping and Painting Railway Transit Shed	...	292 3 0	...		
	651 0 0	292 3 0	...	943 3 0	
Petrol Hut, Kerosine Oil & Bulk Oil Pier.					
Establishment	651 0 0	...	..		
Repairs to Kerosine Oil Godowns, Dolphin Pier and Approach and Stone-pitching of the Detention Camp	...	6,164 4 1	...		
Contingencies, Insurance, Water Tax and Clothing	...	..	1,006 10 9		
Laying of a New Water Connection to Kerosine Oil Godowns	...	...	870 12 6		
	651 0 0	6,164 4 1	1,877 7 3	8,692 11 4	
Manora Bunder.					
Repairs to Manora Break-water and Tidal Instrument House ...	..	4,289 4 5	...		
Repairs to West Beach, Water Supply to Harbour Works, Piers and Buildings and Piers in Port Department	...	13,601 4 1	...		
Repairs to Roads, Railway Lines, Graving Dock and Fencing round Chief Engineer's Workshop Yard.	...	2,038 4 8	...		
Plague Precaution at Manora ...	...	...	28 11 0		
Working of Graving Dock	...	...	14,799 3 4		
	...	19,928 13 2	14,827 14 4	34,756 11 6	
Other Items at Manora.					
Establishment for Launches, Boats and Diving Party	7,727 11 8	...	...		
Repairs to Powder Magazine and Coal Depôts including Piers at Bhit.	...	4,578 0 1	...		
Working and Maintenance of Lighters, Coal, Stores and Repairs toLaunches and Boats and Water-supply to Establisment at Manora...	...	...	38,032 0 5		
	7,727 11 8	4,578 0 1	38,032 0 5	50,337 12 2	
Carried over Rs. ...	...	...	...	1,50,603 2 6	6,06,834 12 10

Expenditure.	Actual Expenditure From 1st April 1918 to 31st March 1919.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...	...	...	...	1,50,603 2 6	6,06,834 12 10
GENERAL ACCOUNT—(*contd.*)					
Bunder Properties.—(*contd.*)					
Wharves at Keamari.					
Wharf and Port Officer's Establishment & Crane-Shifting Gang ...	16,033 3 0	...	...		
Contingencies, Printing & Clothing ...	...	...	20,099 14 6		
Labour and Working of Wharves ...	...	...	14,72,024 14 11		
Repairs to Wharves, Sheds, Railway Lines, Passenger Station, Cranes and Port Trust Offices. ...	...	2,26,678 4 0	...		
Telephone Rents	...	...	1,782 8 0		
Water Tax, Lamps, Stores and Wire Hawsers and Furniture	...	...	4,164 7 9		
	16,033 3 0	2,26,678 4 0	14,98,071 13 2	17,40,783 4 2	
Thöle Produce Yard.					
Establishment	1,173 6 5	...	...		
Conservancy	...	...	393 5 0		
Maintenance of and Repairs to Railway Lines and Sheds, Bridges, Overdrains and Cement Concrete Wells in Thöle Produce Yard	...	12,552 10 3	...		
	1,173 6 5	12,552 10 3	393 5 0	14,119 5 8	
West Wharf Stacking Yard.					
Working of West Wharf Stacking Yard (Establishment.)	899 2 1	...	...		
	899 2 1	...	...	899 2 1	
Keamari Indian Village, Cattle Pen and Pound.					
Establishment, Indian Village Cattle Pen and Pound	1,708 3 9	...	...		
Repairs to Indian Village and Floors of Houses	...	17,866 2 0	...		
Contingencies, Clothing, Water-Tax, Water-Supply to Cattle Pen and Working of Oil Engine.	...	...	4,047 15 4		
	1,708 3 9	17,866 2 0	4,047 15 4	23,622 5 1	
Other Items at Keamari.					
Repairs to Police and Staff Quarters...	...	2,601 2 8	...		
Repairs to Keamari Groyne and 9" Main	...	1,745 2 7	...		
Water Supply to Establishment at Manora and Watering Roads ...	...	...	2,840 11 8		
	...	4,346 5 3	2,840 11 8	7,187 0 11	
Import Yard.					
Contingencies Clothing and Conservancy Charges	...	...	4,808 7 6		
Working of Import Yard and Printing Charges	...	...	1,44,676 1 5		
Carried over Rs. ...	...	...	...	19,37,214 4 5	6,06,834 12 10

Expenditure.	Actual Expenditure from 1st April 1918 to 31st March 1919.				
	Expenditure.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. A.	Rs. A. P.	Rs. A. P.
Brought forward ...	...	...	...	19,37,214 4 5	6,06,834 12 10
GENERAL ACCOUNT (*Contd.*)					
Bunder Properties (*Contd.*)					
Import Yard (Contd.)					
Lighting Import Yard...	...	...	4,765 10 3		
Repairs to Warehouses, Sidings etc. and Roads in New M. I. Yard ...	...	22,896 7 9	...		
Insurance of Warehouses	...	...	3,165 7 0		
Telephone Rents, etc.	...	...	1,082 8 0		
	..	22,896 7 9	1,58,498 2 2	1,81,394 9 11	
Keamari Export Yard.					
Through-booked Cargo Shed Establishment	852 14 5	...	...		
Contingencies and Clothing	...	...	85 6 0		
Repairs to Export Through-booked Cargo, Transit and Export Sheds, North and South Overbridges, Tiled Areas, Central Station and Fencing along Road ...	...	6,876 15 0	...		
Lighting South and North Overbridges and Contingencies... ...	...	...	744 15 7		
	852 14 5	6,876 15 0	830 5 7	8,560 3 0	
Miscellaneous Items.					
Conservancy Chowkidars' Establishment	4,867 13 7	...	...		
Repairs to Buoys and Chains, Rolling Stock, Fencing and Bridges ...	...	27,124 13 8	...		
Water-Supply to Shipping	...	...	30,495 8 8		
Contribution to Port Fund	...	...	3,05,207 5 7		
Total Bunder Properties Rs. ...	4,867 13 7	27,124 13 8	3,35,702 14 3	3,67,695 9 6	24,94,864 10 10
Interest Account.					
Interest paid to Government ...	...	...	14,142 6 0		
Interest paid to Debenture-Holders...	...	.	10,00,153 10 4		
Total Interest Account Rs. ...	...	...	10,14,296 0 4	10,14,296 0 4	10,14,296 0 4
Sinking Fund Account.					
Annual Allotment to Sinking Funds...	...	...	5,43,186 0 0		
Total Sinking Fund Account Rs. ...	...	...	5,43,186 0 0	5,43,186 0 0	5,43,186 0 0
Carried over Rs. ...					46,59,181 8 0

Expenditure.	Actual Expenditure from 1st April 1918 to 31st March 1919.				
	Establishment.	Maintenance and Repairs.	Sundries.	Total.	Grand Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Brought forward Rs. ...					46,59,181 8 0
GENERAL ACCOUNT—(*contd.*)					
Pilotage Account.					
Salaries of Assistant Port Officer & Harbour Master's Office Establishment.	13,953 2 8	...	...		
Telephones, Printing and Clothing Charges	...	...	5,675 8 4		
Pilots' Pay, Berthing Master's Pay and Establishment	92,971 13 7	...	...		
Boat Establishment of the Pilot Department.	41,314 14 6	...	...		
Stores, Repairs, Water, Provisions etc. for Pilot Department	...	...	1,07,972 3 1		
Pilot Department, Station and Conservancy Establishment	11,065 15 5	...	...		
Coal and Hoses for Pilot Department..	...	...	16,672 7 11		
Medical Aid, Pensions, Gratuities, Bonus and Allowance to Establishment	...	...	1,947 13 4		
Provident Fund, Board's Contribution and Interest	...	...	16,059 0 11		
Repairs to Buildings	...	3,381 5 10	...		
Office Furniture and its Repairs ...	...	...	28 2 0		
Total Pilotage Account Rs. ...	1,59,305 14 2	3,381 5 10	1,48,355 3 7	3,11,042 7 7	3,11,042 7 7
Grand Total Rs. ...					49,70,223 15 7

KARACHI PORT TRUST.

Statement No. 5.

Statement of Expenditure on Harbour Improvements and Wharfage Works from the commencement up to 31st March 1919.

	Expended up to 31st March 1918.	Expended from 1st April 1918 to 31st March 1919.	Total.
Native Jetty.	Rs. A. P.	Rs. A. P.	Rs. A. P.
New Port Trust Office, Bunder Road ...	9,31,279 14 0	...	9,31,279 14 0
Buildings and Appliances	3,01,967 0 8	...	3,01,967 0 8
Improvement Works	2,75,879 0 7	Cr. 3,203 8 8	2,72,675 7 11
Purchase of Properties	3,03,315 11 0	...	3,03,315 11 0
Hardinge Bridge	4,20,339 12 4	...	4,20,339 12 4
Napier Mole Boat Wharf.			
Wharf Structure	3,75,337 10 10	...	3,75,337 10 10
Buildings and Appliances	2,58,699 13 4	8,761 14 7	2,67,461 11 11
Purchase of Properties	1,00,211 14 4	...	1,00,211 14 4
Keamari.			
Merewether Pier, Godown, Power House Engines, Cranes, Lines & Appliances..	16,81,017 14 4	...	16,81,017 14 4
Staff Quarters and Wharf Offices ...	2,47,366 5 3	3,614 12 4	2 50,981 1 7
Ship Wharves, Boat Basin, Lines, Sheds and Appliances	86,69,984 3 8	Cr. 3,647 2 4	86,66,337 1 4
Plinths and Lines in Keamari Yard ..	2,90,242 14 3	9,718 2 1	2,99,961 0 4
Bulk Oil Pier Godowns, Embankment and Lines	3,93,834 6 8	3,637 2 2	3,97,471 8 10
Indian Village Keamari	5,93,189 11 4	1,130 0 2	5,94,319 11 6
Water-supply Works at Keamari ...	1,67,627 14 5	3,21,349 13 5	4,88,977 11 10
Miscellaneous Improvements ...	27,12,862 11 7	5,05,498 9 10	32,18,361 5 5
Import Yard.			
Old Mansfield Import Yard, Buildings and Appliances	Cr. 1,62,754, 2 8	...	Cr. 1,62,754 2 8
Reclamation for New Mansfield Import Yard	6,91,155 5 3	...	6,91,155 5 3
Diversion of Lyari	65,000 0 0	...	65,000 0 0
Warehouses, Lines and Appliances in New Mansfield Import Yard ...	20,21,438 10 9	Cr. 37,892 2 5	19,83,546 8 4
Export Yard.			
Sheds and Miscellaneous Works ...	5,78,642 14 6	...	5,78,642 14 6
Reclamation, Bridges, Drains & various Additions to Export Yard ...	2,97,754 9 11	...	2,97,754 9 11
Carried forward Rs. ...	2,12,14,394 4 4	8,08,967 9 2	2,20,23,361 13 6

	Expended up to to 31st March 1918.			Expended from 1st April 1918 to 31st March 1919.			Total.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Brought forward Rs. ...	2,12,14,394	4	4	8,08,967	9	2	2,20,23,361	13	6
Thöle Produce Yard.									
Purchase of Properties	6,00,000	0	0	...			6,00,000	0	0
Reclamation, Bridges, Drains & various Additions to Thöle Produce Yard ...	30,26,868	15	5	76,178	11	4	31,03,047	10	9
Sheds and Plinths in Thöle Produce Yard	...			2,78,228	14	6	2,78,228	14	6
Manora Properties.									
Observatory, Piers, Magazines for Explosives and other Works ...	2,27,253	1	10	...			2,27,253	1	10
Repairs to Break-water and Appliances for Light-house and other Works ...	2,00,436	6	5	...			2,00,436	6	5
Repairs and Additions to Staff Quarters Port Department	2,14,310	3	4	26,449	4	1	2,40,759	7	5
Water-supply Works and Additions and Repairs to other Buildings ...	52,848	5	1	8,991	12	10	61,840	1	11
West Wharf.									
Dredging re-West Wharf	8,44,791	14	2	1,00,145	13	1	9,44,937	11	3
Reclamation re-West Wharf ...	14,66,761	6	7	1,99,200	13	8	16,65,962	4	3
Lightering Yard, West Wharf ...	...			..			...		
Water-supply Works do ...	...			1,31,135	8	6	1,31,135	8	6
Harbour Maintenance and Improvement Works.									
Dredging the Harbour	21,11,988	10	1	...			21,11,988	10	1
Deepening and enlarging Channel ...	5,35,831	12	0	...			5,35,831	12	0
Enlarging Dock for Hopper Dredger ...	1,31,189	8	2	...			1,31,189	8	2
Removal of Deep Water Point and Extension of East Groyne	3,51,313	13	7	...			3,51,313	13	7
Dredging Appliances Steam Launches and Boats	30,60,826	11	6	39,496	6	2	31,00,323	1	8
Tools and Plants	3,62,532	10	8	49,222	10	11	4,11,755	5	7
Police Quarters, Boundary and Landing Pillars	26,019	10	3	...			26,019	10	3
Dredging re- Improvement Works ...	3,98,197	12	5	. .			3,98,197	12	5
Grand Total Rs. ...	3,48,25,565	1	10	17,18,017	8	3	3,65,43,582	10	1

ABSTRACT.

From 45 Lakhs Loan	39,898	8	3		
50 Lakhs Loan	38,939	0	5		
West Wharfage Scheme ...	4,30,482	3	2		
				3,51,644	10 6
Opening Balance				10,63,269	14 11
Current Revenue				23,104	0 1
Special Revenue				2,79,998	14 6
Total Rs. ...				17,18,017	8 3

KARACHI

Statement No.

Port Fund

Receipts.	Total actual Receipts from 1st April 1918 to 31st March 1919.
	Sundries.
PORT FUND ACCOUNT.	Rs. A. P.
Port Dues from Steamers	1,69,520 7 3
„ „ „ Coasting Crafts	24,933 13 0
Measuring Fees	3,496 0 0
Sundry Receipts (including Survey fees under Acts VI and VII) ...	5,567 9 4
Contribution from General Revenue to Port Fund Account to meet excess expenditure over receipts.	3,05,207 5 7
Total Rs. ...	5,08,725 3 2

PORT TRUST.

6.

Account.

Expenditure.	Total actual Expenditure from 1st April 1918 to 31st March 1919.		
	Establishment.	Maintenance and Repairs.	Sundries.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
PORT FUND ACCOUNT.			
Salaries of Port Officer and Office Establishment ..	25,992 9 3	.....	.....
Port Officer's Office Contingencies, Printing, Clothing and Water Charges ...	.....	.....	5,481 10 3
Dredging the Harbour and Harbour Survey.	.....	.....	3,87,528 9 9
Boat Establishment of the Port Department	5,395 9 9	.....	.....
Stores, Repairs and Provisions for Port Department ..	.....	.....	26,674 14 7
Port Department, Station and Conservancy Establishment ...	11,065 15 2	.....	.....
Coal and Flags for Port Department ...	.....	.....	2,314 0 5
Light House Establishment ...	5,782 10 2	.....	.....
Stores for Light House ...	.....	.....	2,078 9 3
Stores for Signal Station, Breakwater Light, Lighting Channel Buoys, Pinches and Acetelyne Gas Buoys ...	.....	.....	3,135 1 10
Repairs to Light, Light House, Lascars' Quarters, Buildings, Observatory Quarters, Seamen's Rest and Port Officer's Office at Keamari ...	.....	4,726 3 9	.....
Medical Aid, Pensions and Gratuities ...	.....	.....	1,322 5 2
Telephones ...	.....	.....	1,235 0 0
Provident Fund—Board's Contribution and Interest ...	.....	.....	2,530 8 4
Observatory Establishment ...	2,149 6 11	.....	.....
Stores and Repairs to Observatory ..	.....	.....	197 10 5
Contribution to Port Health Officer's Salary and his Establishment ...	9,177 12 2	.....	.....
Contribution, Insurance and Water Charges for Seamen's Rest ...	.....	.....	1,379 11 3
Contribution to Civil Hospital Nursing Fund and Lady Dufferin and Eye Hospitals ...	.....	.....	9,600 0 0
Office Furniture and its Repairs and Typewriters ..	.....	.....	956 14 9
	59,563 15 5	4,726 3 9	4,44,435 0 0
Total Rs. ...	.....	5,08,725 3 2	.....

KARACHI PORT TRUST.

APPENDIX A.

Detailed statement of Expenditure on Harbour Improvements and Wharfage Works during 1918-19, as shown in Statement No. 5.

Particulars.	Expended during 1918-19. Rs. A. P.
Revenue Account.	
Erection of latrine under the approach to Bulk Oil Pier	429 8 2
Facilities for working coal at Railway Wharf at night time	3,581 2 2
Fitting fire hoses to salvage pump on S. T. "Richmond Crawford" ...	2,477 0 3
Offices of Director of Traffic, K. P. T. and Berthing Master in Indian Passenger Shed...	2,836 11 8
Proposed cabin gates and fencing to Bulk Oil approach &c.	1,521 10 8
Putting in 2 cross overs to the lines serving Plinth No. 4	1,987 5 2
Staging and lightering Military cargo between Berth No. 17 and N. M. B. Wharf...	2,959 2 1
Stone protection Bund near Dangerous Petroleum Godown	1,685 15 4
Additions and alterations in the Central Station at Keamari	648 15 0
Erection of 5 Kitson lights, Keamari Yard	2,544 11 11
Latrine at the Joint Railway Offices in the Keamari Yard	129 1 8
Putting up notice boards at Keamari Wharves	2,302 12 3
Total Rs. ...	23,104 0 4
Opening Balance.	
New oil engine for Workshop	33,091 9 6
Sliding, surfacing and screwing, cutting lathe &c.	11,615 2 11
Alteration at the N. M. B. Wharf entrance	5,731 2 9
New water tank at Workshop at Manora	8,994 8 10
Drainage of Port Deptt. Lascars' Quarters at Manora	24,587 6 3
Construction of 5 units of Sweepers' Quarters for Chief Engineer's Deptt. at Manora	16 6 0
Extension of Workshop buildings at Manora	Cr. 2 12 0
Cargo stages and trestles	1,503 14 10
Trellis work to 5 shops in the Indian Village	539 5 1
Erection of additional telephone cable between Asstt. Port Officer's Office at Manora and Berthing Master's Office at Keamari	8,687 12 10
Carried over Rs. ...	94,764 9 0
Carried over Rs. ...	23,104 0 4

Particulars.	Expended during 1918-19.
	Rs. A. P.
Brought forward Rs. ...	23,104 0 4
Opening Balance—(*contd.*)	94,764 9 0
Half cost of New 12″ main and whole cost of 9″ branch at Keamari ...	3,21,349 13 5
Providing sidings to area required by Military Deptt. in Thöle Produce Yard.	21,648 5 11
Five fire protection wells for the area let to the Military Deptt. in Thöle Produce Yard	6,210 3 2
Direct Railway communication between the Thöle Produce Yard and Keamari Yard	36,446 6 6
Steel barges for transporting petrol and for other purposes	30,989 15 7
Additional rail tracks with old materials for Fodder Depôt in Thöle Produce Yard	12,920 9 9
Alteration to Railway lines on Wharves at Keamari	3,213 11 8
Certain alterations to lines etc. in the Keamari Yard...	7,730 12 11
Metalling area under the Railway lines on the Jetty side of the Indian Passenger Shed etc.	7,806 0 6
Putting the Manora Dock boiler out of commission for repairs and fitting of another boiler in its place	4,515 14 6
Construction of additional tracks to accelerate the work of the Railway Wharf	4,577 12 1
Tiling certain plots at Keamari	2,32,411 15 10
Platforms for loading bales into lighters at N. M. B. Wharf	3,030 11 10
Alteration to S. L. "Maude"	1,492 10 5
Provision of a 5th line to serve the Return Wharf	10,178 3 1
Approach road to the proposed Slaughter House at Keamari	9,284 5 11
Double decking of berth No. 4	16,359 11 10
Double decking the whole length of the line in front of the Passenger Station	7,339 8 11
Extension of Port Trust Dispensary at Manora	1,845 7 10
Facilities for shipment of cargo at Native Jetty	Cr. 3,203 8 8
One Kitson lamp for new 6 blocks of houses in Indian Village	590 11 1
One new Pilot Cutter	2,766 12 0
West Wharf Stacking Yard	2,28,999 1 10
Total Rs. ...	10,63,269 14 11
Carried over Rs. ...	10,86,373 15 3

Particulars.	Expended during 1918-19.
	Rs. A. P.
Brought forward Rs. ...	10,86,373 15 3
Special Revenue.	
Tiling plinths Keamari Yard and Thöle Produce Yard and building sheds in Thöle Produce Yard	Cr. 573 11 8
Purchase of new Motor Launch for Port Deptt.	1,770 0 0
Construction of 4 sheds and tiling plinths in Thöle Produce Yard	2,78,802 10 2
Total Rs. ...	2,79,998 14 6
45 Lakhs Loan.	
Additional roads and works required in connection with the completion of the proposed leasehold areas at Keamari	1,095 1 1
Gravel paths, curbs, surface drainage to the roads in Willingdon Place at Keamari	1,248 11 4
Providing a direct approach to the Wharf for cargo loads	16,457 0 1
Double decking of berth No. 4	Cr. 16,359 11 10
Double decking the whole length in front of Passenger Station &c. ...	Cr. 7,339 8 11
Necessary reclamation	Cr. 35,000 0 0
Total Rs. ...	Cr. 39,898 8 3
50 Lakhs Loan.	
Railway lines in Import Yard	Cr. 37,892 2 5
Permanent way in Thöle Produce Yard	Cr. 1,046 14 0
Total Rs. ...	Cr. 38,939 0 5
West Wharf.	
Reclamation in West Wharf etc.	1,99,200 13 8
Dredging Channel (West Wharf)	1,00,145 13 1
Half cost of new 12″ main from reservoir to bifurcation	1,31,135 8 6
Twin Screw Tug (I)	Cr. 0 0 1
Total Rs. ...	4,30,482 3 2
Grand Total Rs. ...	17,18,017 8 3

KARACHI PORT TRUST.

APPENDIX B.

Detailed statement of Expenditure met from Depreciation and Replacement Fund during 1918-19.

Particulars.	Expended during 1818-19.
	Rs. A. P.
Depreciation and Replacement Fund.	
Renewal of Hydraulic Machinery and electric light	22,759 0 7
Renewal of Workshop Machinery	5,889 13 5
First quality 12-bolt diving dress complete with all accessories &c. ...	177 10 3
One life boat for Port Deptt. to replace the old one	4,357 8 0
Coal tubs (10)	16,876 15 6
Renewing roof of Engineering Deptt. Work-people lines at Manora ...	4,005 4 8
Renewing roof of Engineering Deptt. Khalasees' lines at Manora	9,826 15 11
Special repairs to Dredging plant	89,727 12 0
Renewing roof of Port Deptt. Lascars' Lines	13,853 1 1
Rebuilding Boat Shed at Manora	21,279 8 7
Renewing tiled floor of the Indian Village houses	4,062 7 9
Lime plastering 1" on flat roof of the Indian Village houses	6,487 0 7
Lime plastering 1" on flat and verandah roof of menial staff quarters ...	3,591 6 8
Rebuilding of Godown rented by M. T. O. recently burnt at Keamari ...	12,465 15 3
One new launch to replace "Alert"	19,031 4 0
One new Jolly Boat to replace old one	1,496 4 0
Renewal of main water pipe to tanks to Port Officer's residence at Manora	7,564 2 4
Renewing roof of sail-makers' godown	636 15 9
Special repairs to roof of the lean to A. C. & G. Warehouses Import Yard...	3,533 1 8
Two Lancashire boilers for Erskine Wharf	Cr. 2,000 0 0
Ten new gangways for wharves	8,459 4 1
Total Rs. ...	2,54,081 8 1

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